

## Amendments to the Claims:

1 – 5. (Cancelled)

6. (Currently Amended) Compounds according to any claim 1 The compound of claim 44, wherein R<sup>2</sup> is –CO–NH<sub>2</sub>.
7. (Currently Amended) Compounds of general formula (I) according to claim 1, A compound selected from the group comprising consisting of:
  - (Comp. A1) 2-(3-Cyclohexyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A2) 2-(Cyclopropanecarbonyl-amino)-6-methoxy-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A3) Acetic acid 3-carbamoyl-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophen-6-yl ester,
  - (Comp. A4) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A5) 6-Hydroxy-2-[(2-methyl-cyclopropanecarbonyl)-amino]-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A6) 2-(cyclopropanecarbonyl-amino)-6-methyl-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A7) 2-(Cyclopropanecarbonyl-amino)-6-methylcarbamoylmethoxy-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A8) 2-(Cyclopropanecarbonyl-amino)-6-[(2-hydroxy-ethylcarbamoyl)-methoxy]-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A9) 2-(Cyclopropanecarbonyl-amino)-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A10) 7-Chloro-2-(cyclopropanecarbonyl-amino)-6-(2-piperidin-1-yl-ethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A11) 6-Hydroxy-2-[3-(4-methoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A12) 6-Hydroxy-2-(3-phenyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A13) N-(3-Carbamoyl-6-hydroxy-benzo[b]thiophen-2-yl)-oxalamide,
  - (Comp. A14) 5-Bromo-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,
  - (Comp. A15) 6-Bromo-2-(cyclopropanecarbonyl-amino)-7-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A16) 2-(Cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A17) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3,5-dicarboxylic acid 3-amide-5-diethylamid,
- (Comp. A18) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3,7-dicarboxylic acid 3-amide-7-diethylamid,
- (Comp. A19) 6-(3-Amino-propoxy)-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A20) 2-(Cyclopropanecarbonyl-amino)-6-(2-hydroxy-ethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A21) 2-(Cyclopropanecarbonyl-amino)-6-[2-(tetrahydro-pyran-2-yloxy)-ethoxy]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A22) (3-Carbamoyl-6-hydroxy-benzo[b]thiophen-2-yl)-carbamic acid benzyl ester,
- (Comp. A23) 6-Ethoxy-2-[3-(4-methoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A24) 7-Chloro-2-[3-(4-fluoro-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A25) Diethyl-carbamicacid-3-carbamoyl-2-(cyclopropane-carbonyl-amino)-benzo[b]thiophen-6-yl ester,
- (Comp. A26) 6-Hydroxy-2-[3-(4-trifluoromethyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amid,
- (Comp. A27) 2-[3-(4-Bromo-phenyl)-ureido]-6-methyl-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A28) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophen-6-carboxylic acid ethyl ester,
- (Comp. A29) [3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophen-6-yloxy]-acetic acid methyl ester
- (Comp. A30) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A31) 2-[3-(4-Fluoro-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amid,
- (Comp. A32) 7-Bromo-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A33) 6-Hydroxy-2-[3-(4-iodo-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A34) 2-(Cyclopropanecarbonyl-amino)-6-(2-piperidin-1-yl-ethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A35) 7-Chloro-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A36) 2-(Cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid methylamide,
- (Comp. A37) 7-Chloro-6-hydroxy-2-[(2-methyl-cyclopropanecarbonyl)-amino]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A38) 5,7-Dibromo-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A39) 2-[3-(4-Bromo-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A40) 2-Cyclopropyl-7-methyl-3H-benzo[4,5]thieno[2,3-d]pyrimidin-4-one;
- (Comp. A41) 2-[3-(4-Ethoxy-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A42) 2-[3-(3-Chloro-4-methyl-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A43) 5,7-dichloro-2-(cyclopropanecarbonyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A44) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-methoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A45) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A46) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-isopropoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A47) 2-[3-(3-Chloro-2-methyl-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A48) 6-Hydroxy-2-[3-(2-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A49) 5,7-Dichloro-2-(cyclopropanecarbonyl-amino)-6-(2-hydroxyethoxy)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A50) 6-(2-Amino-ethoxy)-5,7-dichloro-2(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide hydrochloride,
- (Comp. A51) 2-(Cyclopropanecarbonyl-amino)-6-(2-morpholin-4-yl-2-oxo-ethoxy)-benzo[b]thiophene-3-carboxamide,
- (Comp. A52) 2-(Cyclopropanecarbonyl-amino)-6-[(3-hydroxy-propyl-carbamoyl)-methoxy]-benzo[b]thiophene-3-carboxamide,
- (Comp. A53) 6-{[Bis-(2-hydroxy-ethyl)-carbamoyl]-methoxy}-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxamide,
- (Comp. A54) 2-(Cyclopropanecarbonyl-amino)-6-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethoxy]-benzo[b]thiophene-3-carboxamide,
- (Comp. A55) 2-(Cyclopropanecarbonyl-amino)-6-[(3,4-dimethoxy-benzylcarbamoyl)-(methoxy]-benzo[b]thiophene-3-carboxamide,
- (Comp. A56) 2-(Cyclopropanecarbonyl-amino)-6-[(1-phenyl-ethylcarbamoyl)-methoxy]-benzo[b]thiophene-3-carboxamide,
- (Comp. A57) 6-Hydroxy-2-(3-pyridin-3-yl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A58) 6-Hydroxy-2-[3-(6-methoxy-pyridin-3-yl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A59) 6-Hydroxy-2-(3-pyridin-4-yl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A60) 2-[3-(4-Cyano-3-isopropyl-isoxazol-5-yl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A61) 2-[3-(4-Cyano-3-cyclopropyl-isoxazol-5-yl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A62) 2-[3-(2,3-Dichloro-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A63) 6-Hydroxy-2-[3-(2-trifluoromethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A64) 6-Hydroxy-2-[3-(4-nitro-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A65) 6-Hydroxy-2-[3-(3,4,5-trimethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A66) 6-Hydroxy-2-(3-p-tolyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A67) 6-Hydroxy-2-[3-(2-thiophen-2-yl-ethyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A68) 6-Hydroxy-2-[3-(4-methyl-cyclohexyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A69) 2-(3-Cyclopentyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A70) 2-[3-(2-Cyclohex-1-enyl-ethyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A71) 6-Hydroxy-2-{3-[2-(4-methoxy-phenyl)-ethyl]-ureido}-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A72) 6-Hydroxy-2-[3-(2-hydroxy-ethyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A73) 6-Hydroxy-2-[3-(3-hydroxy-propyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A74) 6-Hydroxy-2-(3-piperidin-1-yl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A75) 2-(3-Bicyclo[2.2.1]hept-2-yl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A76) 2-Amino-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A77) 6-Ethoxy-2-[3-(4-fluoro-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A78) 2-[3-(4-Bromo-phenyl)-ureido]-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A79) 6-Ethoxy-2-(3-p-tolyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A80) 2-[3-(2,4-Difluoro-phenyl)-ureido]-6-ethoxy-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A81) 6-Ethoxy-2-[3-(3,4,5-trimethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A82) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A83) 6-Hydroxy-2-[3-(4-trifluoromethylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A84) 7-Chloro-2-(4-fluoro-3-chlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A85) 7-Chloro-2-(3,5-dichlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A86) 7-Chloro-6-hydroxy-2-[3-(2-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A87) 7-Chloro-2-(4-cyanobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A88) 7-Chloro-2-(2,3-dichlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A89) 7-Chloro-2-(4-thiomethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A90) 7-Chloro-2-(3,4-dimethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A91) 7-Chloro-2-(4-isopropylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A92) 7-Chloro-2-(3,5-bis trifluoromethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A93) 7-Chloro-2-(4-chlorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A94) 7-Chloro-2-(4-trifluoromethylbenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A95) 7-Chloro-2-(2,4-difluorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A96) 7-Chloro-2-(3-fluorobenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A97) 7-Chloro-2-(3,4,5-trimethoxybenzoyl-amino)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A98) 2-(3-benzo[1,3]dioxol-5yl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A99) N-(3-carbamoyl-6-hydroxy-benzo[b]thiophen-2-yl)-oxalamic acid,
- (Comp. A100) 6-Ethoxy-2-[3-(4-trifluoromethyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A101) 6-Ethoxy-2-[3-(4-nitro-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A102) 6-Ethoxy-2-(3-phenyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A103) 6-Ethoxy-2-[3-(4-ethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A104) 6-Ethoxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A105) 2-(Cyclopropanecarbonyl-amino)-5-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. A106) 5-[3-(4-Bromo-phenyl)-ureido]-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. A107) 2-(Cyclopropanecarbonyl-amino)-5-[3-(4-iodo-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A108) 2-(Cyclopropanecarbonyl-amino)-5-(3-phenyl-ureido)-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A109) 7-Bromo-2-[3-(4-bromo-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A110) 7-Bromo-6-hydroxy-2-[3-(4-trifluoromethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A111) 7-Bromo-6-hydroxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A112) 7-Chloro-2-[3-(4-difluoromethoxy-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A113) 2-(Cyclopropanecarbonyl-amino)-5-nitro-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A114) 5-Amino-2-(cyclopropanecarbonyl-amino)-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A115) 6-Hydroxy-2-[3-(4-trifluoromethoxy-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A116) 6-Hydroxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A117) 2-(3,3-Dimethyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A118) 2-(3-Cyclopropyl-ureido)-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A119) 6-Hydroxy-2-[3-(3-methylsulfanyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A120) (3-Carbamoyl-5,7-dichloro-6-hydroxy-benzo[b]thiophen-2-yl)-carbamic acid ethyl ester,  
 (Comp. A121) 2-[3-(3-Bromo-phenyl)-ureido]-6-hydroxy-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. A122) 6-Hydroxy-2-[3-(3-trifluoromethyl-phenyl)-ureido]-benzo[b]thiophene-3-carboxylic acid amide,  
 (Comp. B1) 2-(Cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
 (Comp. B2) 2-Isobutyrylamino-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
 (Comp. B3) 2-[(2-Phenyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
 (Comp. B4) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
 (Comp. B5) 2-[(Furan-2-carbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
 (Comp. B6) 2-[(Adamantane-1-carbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
 (Comp. B7) 2-(Cyclohexanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
 (Comp. B8) 2-(3-Cyclohexyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B9) 2-(3-Phenyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B10) 2-(Cyclopentanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B11) 2-[3-(4-Acetyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B12) 2-[3-(4-Methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B13) 2-[3-(4-Fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B14) 2-(2-Methyl-butyryl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B15) 2-(Cyclobutanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B16) 2-But-2-enoylamino-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B17) 2-(3-Methyl-but-2-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B18) 2-(2,2-Dimethyl-propionylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B19) 2-(3,4-Difluoro-benzoyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B20) 5,5-Dimethyl-2-(3-phenyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B21) 2-[3-(5-Phenyl-2-p-tolyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B22) 2-[3-(5-tert-Butyl-2-p-tolyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B23) 2-[2-(2-Bromo-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B24) 2-(Cyclopropanecarbonyl-amino)-7-dimethylamino-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B25) 2-(Cyclopropanecarbonyl-amino)-7-[4-(4-methyl-piperazin-1-yl)-phenylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B26) 2-(Cyclopropanecarbonyl-amino)-7-(4-methyl-piperazin-1-yl)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B27) 2-(Cyclopropanecarbonyl-amino)-7-(2-dimethylamino-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B28) 2-(3-Biphenyl-2-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B29) 2-[3-(2-Ethoxy phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B30) 2-(3,3-Diethyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B31) 4-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-ylcarbamoyl)-piperazine-1-carboxylic acid ethyl ester,
- (Comp. B32) 4-Phenyl-piperazine-1-carboxylic acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,
- (Comp. B33) 2-[3-[3-(4-Chloro-phenyl)-4-cyano-isoxazol-5-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B34) 2-[3-(3-Imidazol-1-yl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B35) 2-(3,3-Diallyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B36) (3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-carbamic acid 2-methoxy-phenyl ester,
- (Comp. B37) 2-[3-(4-Bromo-phenyl)-thioureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B38) 2-[3-(4-Methylsulfanyl-phenyl)-thioureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B39) 2-[3-(Hydrazinocarbonyl-phenyl-methyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B40) 2-[(2-Benzylloxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B41) N-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-oxalamide,
- (Comp. B42) 2-[[3-(2,2-Dichlore-vinyl)-2,2-dimethyl-cyclopropanecarbonyl]-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B43) 2-[3-(4-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B44) 4-Hydroxy-piperidine-1-carboxylic-acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide
- (Comp. B45) 2-[3-(5-Methyl-furan-2-ylmethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B46) 2-[3,3-Bis-(2-hydroxy-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B47) 2-[3-(4-Methyl-cyclohexyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B48) 2-(3-Cyclopentyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B49) 2-(Cyclopropanecarbonyl-amino)-7-morpholin-4-yl-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B50) 2-[3-(2-(4-Methoxy-phenyl)-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B51) 2-[3-(2-tort-Butyl-5-phenyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B52) Morpholine-4-carboxylic acid(3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,
- (Comp. B53) 4-Methyl-piperazine-1-carboxylic acid(3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,
- (Comp. B54) Piperidine-1-carboxylic acid(3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,
- (Comp. B55) 2-[3-(2-Methyl-cyclohexyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B56) 2-[3-Bicyclo[2.2.1]hept-2-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B57) 2-(3,3-Diisopropyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B58) Thiomorpholine-4-carboxylic acid(3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,
- (Comp. B59) 2-[3-(5-Fluoro-2-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B60) 2-[3-(2-Hydroxy-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B61) 2-(Cyclopropanecarbonyl-amino)-7-(3-dimethylamino-propylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B62) 2-[3-(2-Cyclohex-1-enyl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B63) 2-[3-(2,6,6-Trimethyl-bicycle[3.1.1]hept-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B64) 2-(2-Ethylamino-acetylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B65) 2-(Cyclopropanecarbonyl-amino)-7-(2-pyridin-2-yl-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B66) 2-(Cyclopropanecarbonyl-amino)-7-(3-morpholin-4-yl-propylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B67) 2-[3-(4-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B68) 2-[3-(3-Diethylamino-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B69) 2-[3-(2-Diethylamino-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B70) 2-[3-(2-Dimethylamino-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B71) 2-(Cyclopropanecarbonyl-amino)-7,7-dimethyl-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B72) 2-[3-(1-Benzyl-pyridin-4-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B73) 2-(3-Pyridin-4-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B74) 2-[3-(4-Chloro-3-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B75) 2-[3-(2-Thiophen-2-yl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B76) 2-(3-Thiophen-2-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B77) 2-(2-Cyclopropyl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B78) 2-(3-Pyridin-3-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B79) 2-(3-Benzo[1,3]dioxol-5-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B80) 2-(3-Furan-2-ylmethyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B81) 2-[3-(2,5-Di-tert-butyl-2H-pyrazol-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B82) 2-[3-(4-Benzyl-oxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B83) 2-(2-Methyl-acryloylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B84) 2-(3-Isopropyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B85) 2-[3-(2,6-Diisopropyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B86) 2-[3-(3-Chloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B87) 2-(3-Benzyl ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B88) 2-[3-(4-Isopropyl phenyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B89) 2-[3-(3-Acetyl phenyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B90) 2-[3-(3-Ethyl phenyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B91) 2-[3-(1-Naphthalen-1-yl ethyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B92) 2-(2-Azepan-1-yl acetyl amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B93) 2-[3-(3,4-Dimethyl phenyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B94) 2-(2-Ethyl butyryl amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B95) 2-[(1-Methyl cyclopropanecarbonyl) amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B96) 2-[(3-Methyl cyclohexanecarbonyl) amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B97) 2-[3-(5-Chloro-2-methoxy phenyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B98) 2-(3-Methyl butyryl amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B99) 2-(Cyclopropanecarbonyl) amino)-7-isopropoxy-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B100) 2-[3-(3-Chloro-2-methyl phenyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B101) 2-[3-(2-Chloro-3-methyl phenyl) ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B102) 2-(4-Bromo-benzoyl amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B103) 2-[3-(1-Methyl cyclopropyl) thioureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B104) N-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-succinamic acid,
- (Comp. B105) 3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-ylcarbamoyl)-acrylic acid,
- (Comp. B106) 2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)ureido]-3-methyl butyric acid methyl ester,

(Comp. B107) 2-[(Tetrahydro-furan-3-carbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B108) 2-(2-Bicyclo[2.2.1]hept-2-yl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B109) 2-(2-Cyclopentyl-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B110) 2-[2-(3-Acetyl-2,2-dimethyl-cyclobutyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B111) 2-(2-Cyclopropylamino-acetyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B112) 2-[(2,2,3,3-Tetramethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B113) N-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-oxalamic acid methyl ester,  
(Comp. B114) 2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-3-methyl-butyric acid allyl ester,  
(Comp. B115) 2-[2-(1,3-Dimethyl-butylamino)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B116) 2-[3-(3-Trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B117) 2-[3-(2,3-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B118) 2-[3-(2-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B119) 2-[3-(4-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B120) 2-[3-(2,4-Difluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B121) 2-[3-(3,4,5-Trimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B122) 2-[3-(3,5-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B123) 2-[3-(2-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B124) 2-[3-(3-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B125) 2-[3-(2-Methyl-5-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B126) 2-(3-Adamantan-1-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B127) 2-[3-(3-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B128) 2-[3-(2-Methyl-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B129) 2-[3-(3-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B130) 2-(3-m-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B131) 2-[3-(3-Methyl-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B132) 2-[3-(4-Methyl-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B133) 2-[3-(4-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B134) 2-[3-(3-Chloro-4-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B135) 2-(3-Phenyl-acryloylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B136) 2-[3-(3-Amino-phenylsulfanyl)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B137) 2-(2-Methyl-but-2-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B138) 2-(4,4,4-Trifluoro-3-methyl-but-2-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B139) 2-(3-Isopropyl-thioureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B140) 2-(3,3-Dimethyl-butyryl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B141) 2-[3-(3-Morpholyn-4-yl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B142) 2-[3-(3,4-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B143) 2-[3-(4-Phenoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B144) 2-[3-(4-Trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B145) 2-[3-(2-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B146) 2-(3-Biphenyl-4-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B147) 2-[3-(4-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B148) 2-[3-(4-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B149) 2-[3-(3-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B150) 2-(3-o-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B151) 5-Methyl-isoxazole-4-carboxylic acid (3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-amide,
- (Comp. B152) 2-[2-(2-Thiophen-2-yl-ethylamino)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B153) 2-[2-(3,5-Dimethoxy-phenylamino)-acetyl-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B154) 2-[3-(3,5-Bis-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B155) 2-[3-(2-Chloro-5-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B156) 2-(Cyclopropanecarbonyl-amino)-5,5-dimethyl-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B157) 4-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-1-methyl-pyridinium iodide,
- (Comp. B158) 2-[3-(6-Methyl-pyridin-2-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B159) 2-[3-(6-Methoxy-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B160) 2-[3-(2-Chloro-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B161) 2-(3-Pyridin-3-yl-thioureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B162) 2-[3-(2-Methyl-quinolin-4-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B163) 2-[3-(2,6-Dimethoxy-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B164) 2-[3-(6-Chloro-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B165) 2-(Cyclopropanecarbonyl-amino)-7-ethoxy-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B166) 2-[3-(3-Fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B167) 7-(3-Chloro-4-fluoro-phenylamino)-2-(cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B168) 2-(Cyclopropanecarbonyl-amino)-7-(2-morpholin-4-yl-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B169) 2-[3-[4-(2-Morpholin-4-yl-ethoxy)-naphthalen-1-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B170) 2-[2-(2-Chloro-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B171) 2-(3-Methyl-pentanoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B172) 2-[(2-Methoxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B173) 2-(2-Methyl-pentanoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B174) 2-[(2-Allyloxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B175) 2-[(2-Octyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B176) 2-Ureido-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B177) 2-(3-Methyl-pent-4-enoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B178) 2-(3-Phenyl-propionylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B179) 2-[3-(4-Ethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B180) 2-[3-(5-Chloro-2,4-dimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B181) 4-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-piperidine-1-carboxylic acid ethyl ester,

(Comp. B182) 2-(3,3-Dimethyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B183) 2-[(2-Fluoro-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B184) 2-[2-(Naphthalen-2-ylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B185) 2-[2-(2,4-Dimethyl-phenylsulfanyl)-acetylamino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B186) 2-[2-(Quinolin-8-ylsulfanyl)-acetyl amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B187) 2-[2-(2,6-Dichlorophenylsulfanyl)-acetyl amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B188) 2-[2-(4-Methyl-2-oxo-2H-chromen-7-ylsulfanyl)-acetyl amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B189) 2-[2-(2-Nitro-4-trifluoromethyl-phenylsulfanyl)-acetyl amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B190) 2-(3,3-Dibutyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B191) 2-[3-(2-Hydroxy-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B192) 2-[3-(3-Hydroxy-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B193) 2-[2-(4-Methyl-piperazin-1-ylmethyl)-cyclopropanecarbonyl]-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B194) 2-[(2,2-Dichloro-3,3-dimethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B195) 2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-3-(4-chlorophenyl)-propionic acid methyl ester,  
(Comp. B196) 2-[(2-Morpholin-4-ylmethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B197) 2-[(2-Dimethylaminomethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B198) 2-[(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-ylcarbamoyl)-methylsulfanyl]-benzoic acid methyl ester,  
(Comp. B199) 2-[2-(2,5-Dimethyl-phenylsulfanyl)-acetyl amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B200) 2-[2-(2-Methoxy-phenylsulfanyl)-acetyl amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B201) 2-(3-Cyclopropyl-thioureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B202) 2-[2-(Cyclopropylmethyl-amino)-acetyl amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B203) 2-(2-Chloro-acetyl amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B204) 2-(2-Isopropylamino-acetyl amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B205) 2-(2-m-Tolylsulfanyl-acetylamoно)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B206) 2-(2-o-Tolylsulfanyl-acetylamoно)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B207) 2-[2-(3,4-Dichloro-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B208) 2-[2-(3-Methoxy-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B209) 2-[2-(2,3,5,6-Tetrafluoro-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B210) 2-[2-(2,5-Dichloro-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B211) 2-[2-(3-Chloro-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B212) 2-[2-(4-Methoxy-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B213) 2-[2-(3-Bromo-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B214) 2-(2-Pyrrolidin-1-yl-acetylamoно)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B215) 2-[2-(4-Fluoro-phenylsulfanyl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B216) 2-[2-(4-Methyl-piperazin-1-yl)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B217) 2-(2-Bromo-acetylamoно)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B218) 2-[2-(2-Morpholin-4-yl-ethylamoно)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B219) 2-(2-Butylamoно-acetylamoно)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B220) 2-(2-Cyclohexylamoно-acetylamoно)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B221) 2-[(2,2-Dimethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B222) 2-[2-(2-Methyl-butylamoно)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B223) 2-[2-(1,2-Dimethyl-propylamoно)-acetylamoно]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B224) 2-(4-Methyl-pentanoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

(Comp. B225) ~~(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-carbamic acid ethyl ester,~~  
(Comp. B226) ~~2-(3-Trifluoromethyl-benzoylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B227) ~~2-[3-(5-Chloro-2-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B228) ~~2-[(2-Methyl-cyclohexanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B229) ~~2-[(2-Hydroxymethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B230) ~~2-[3-(2,4-Dimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B231) ~~2-[3-(2-Hydroxy-1-hydroxymethyl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B232) ~~2-[3-(4-Diethylamino-1-methyl-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B233) ~~2-[3-(2-Pyridin-2-yl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B234) ~~2-[3-(1-Cyclohexyl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B235) ~~2-(Cyclopropanecarbonyl-amino)-7-(2-methoxy-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B236) ~~2-[3-(1,2,3,4-Tetrahydro-naphthalen-1-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B237) ~~2-[3-(5,6-Dichloro-pyridin-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B238) ~~2-(Cyclopropanecarbonyl-amino)-7-(2-piperidin-1-yl-ethylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B239) ~~2-(Cyclopropanecarbonyl-amino)-7-[(pyridin-2-ylmethyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B240) ~~2-(Cyclopropanecarbonyl-amino)-7-(2-ethoxy-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B241) ~~2-(Cyclopropanecarbonyl-amino)-7-(2-diethylamino-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B242) ~~2-(Cyclopropanecarbonyl-amino)-7-(2-chloro-ethoxy)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B243) ~~2-[3-(1,2-Dimethyl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~  
(Comp. B244) ~~2-(Hydrazino-carbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,~~

- (Comp. B245) 2-[3-(4-Chloro-2-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B246) 2-(Cyclopropanecarbonyl-amino)-7-(4-fluoro-benzylamino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B247) 2-[3-(2-Piperazin-2-yl-ethyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B248) 2-(Cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid (4-chloro-phenyl)-amide,
- (Comp. B249) 2-[3-(2-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B250) 2-[3-(2-Trifluoromethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B251) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B252) 2-[3-(4-Cyano-3-(4-methoxy-phenyl)-isoxazol-5-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B253) 2-[3-(4-Cyano-3-cyclopropyl-isoxazol-5-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B254) 2-(3-Pyrimidin-2-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B255) 2-[3-(4-Trifluoromethylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B256) 2-[3-(4-Cyano-3-phenyl-isoxazol-5-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B257) 2-(3-Piperidin-1-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B258) 2-[3-(4-Methyl-piperazin-1-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B259) 2-[3-(4-tert-Butyl-cyclohexyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B260) 2-[3-(1S,2S,3S,5R-2,6,6-Trimethyl-bicyclo[3.1.1]hept-3-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B261) 2-[3-(2,3-Dihydro-benzo[1,4]dioxin-6-yl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B262) 2-[3-(2-Hydroxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,
- (Comp. B263) N-(3-carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-N'-(2-hydroxyethyl)-oxalamide,
- (Comp. B264) 4-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]pyran-2-yl)-ureido]-benzoic acid ethyl ester,
- (Comp. B265) 2-[3-(3-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,

- (Comp. B266) 2-[3-(3-Methylsulfanyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B267) 2-[3-(2-Ethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B268) 2-[3-(2-Chloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B269) 2-[3-(2-Chloro-6-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B270) 2-[3-(4-Bromo-2-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B271) 2-[3-(2-Fluoro-3-trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B272) 2-[3-(2,3,4-Trifluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B273) 2-[3-(2,6-Dibromo-4-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B274) 2-[3-(2,3-Dimethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B275) 2-[3-(3-Fluoro-4-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B276) 2-[3-(3,4-Difluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B277) 2-[3-(4-Chloro-2-methyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B278) 2-[3-(4-Ethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B279) 2-[3-(3-Iodo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B280) 2-[3-(2,5-Dimethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B281) 2-[3-(4-Butoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B282) 2-[3-(2,4-Dibromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B283) 2-[3-(4-Butyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B284) 2-[3-(4-Dimethylamino-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B285) 2-[3-(4-Heptyloxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide,  
(Comp. B286) 2-[3-(2-Propyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amide.  
(Comp. C1) 2-(Cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,  
(Comp. C2) 2-(Cyclopropanecarbonyl-amino)-6-oxo-4,5,6,7-tetrahydro-6λ<sup>4</sup>-thieno[2,3-c]thiopyran-3-carboxylic acid amide,  
(Comp. C3) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,7-dihydro-5H-thieno[2,3-c]pyridine-6-carboxylic acid ethyl ester,

- (Comp. C4) 6 Acetyl 2-(cyclopropanecarbonyl amino)-4,5,6,7-tetrahydro-thieno[2,3-c]pyridine-3-carboxylic acid amide,
- (Comp. C5) 2-[3-(4-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C6) 2-[3-[4-(2-Morpholin-4-yl-ethoxy)-naphthalen-1-yl]-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C7) 2-[3-(3-Carbamoyl-4,7-dihydro-5H-thieno[2,3-c]thiopyran-2-yl)-ureido]-3-methyl-butrylic acid methyl ester,
- (Comp. C8) 2-[3-(4-Benzyl-oxo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C9) 2-[3-(3-Morpholin-4-yl-propyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C10) 2-(3-Pyridin-3-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C11) 2-[3-(3-Chloro-4-fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C12) 2-[3-(2-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C13) 2-[3-(4-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C14) 2-[3-(4-Isopropyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C15) 2-[3-(2,4-Difluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C16) 2-[3-(3,4,5-Trimethoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C17) 2-[3-(3,5-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C18) 2-[3-(2-Nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C19) 2-[3-(3-Methoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C20) 2-[3-(2-Methyl-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C21) 2-[3-(4-Chloro-3-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C22) 2-[3-(2-Methoxy-5-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C23) 2-[3-(3-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,

- (Comp. C24) 2-[3-(3,5-Dimethoxy phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C25) 2-[3-(4-Chloro-3-trifluoromethyl phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C26) 2-[3-(3,5-Bis(trifluoromethyl)phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C27) 2-(3-m-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C28) 2-(3-p-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C29) 2-[3-(3-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C30) 2-[3-(2-Chloro-5-trifluoromethyl phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C31) 2-(3-o-Tolyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C32) 2-[3-(4-Methoxy-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C33) 2-[3-(2-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C34) 2-[3-(2,3-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C35) 2-(3-Biphenyl-4-yl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C36) 2-[3-(3-Trifluoromethyl phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C37) 2-[3-(4-Bromo-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C38) 2-(3-Cyclohexyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C39) 2-(2-Methyl-acryloylamino)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C40) 2-[3-(3-Chloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C41) 2-(3-Benzyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C42) 2-[3-(3-Methyl-butyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C43) 2-[3-(4-Methyl-benzyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,

- (Comp. C44) 2-(3-Isopropyl-ureido)-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C45) 2-[3-(4-Fluoro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C46) 2-[3-(2-Methyl-5-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C47) 2-[3-(4-Acetyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C48) 2-[3-(4-Methyl-2-nitro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C49) 2-[3-(4-Phenoxy-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C50) 2-[3-(3,4-Dichloro-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C51) 2-(Cyclopropanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydro-thieno[2,3-c]pyridine-3-carboxylic acid amide,
- (Comp. C52) 2-[(2,2,3,3-Tetramethyl-cyclopropanecarbonyl)-amino]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. C53) 2-[3-(4-Trifluoromethyl-phenyl)-ureido]-4,7-dihydro-5H-thieno[2,3-c]thiopyran-3-carboxylic acid amide,
- (Comp. D1) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D2) Furan-2-carboxylic acid-2-[3-(2-hydroxy-ethylcarbamoyl)-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl]-amide,
- (Comp. D3) 2-Acetyl-amino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D4) 2-(2,2-Dimethyl-propionylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D5) 2-Isobutyryl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D6) 2-(2-Methyl-acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D7) 2-[(Thiophene-2-carbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D8) Furan-2-carboxylic acid-(3-carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,
- (Comp. D9) 2-(Cyclobutanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D10) 2-(2-Methyl-butyryl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. D11) 2-(Cyclopropanecarbonyl-amino)-4-methyl-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D12) 6-tert-Butyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D13) 2-(Cyclopropanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D14) 2-(Cyclohexanecarbonyl-amino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D15) 2-Acetylamino-6-methyl-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D16) N-(3-Carbamoyl-4,5,6,7-tetrahydrobenzo[b]thiophen-2-yl)-succinamic acid methyl ester,
- (Comp. D17) 6-Methyl-2-propionylamino-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D18) 2-Isobutyrylamino-6-methyl-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D19) 2-Butyrylamino-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D20) 3-(3-Carbamoyl-4,5,6,7-tetrahydrobenzo[b]thiophen-2-ylcarbamoyl)-acrylic acid,
- (Comp. D21) N-(3-Carbamoyl-4,5,6,7-tetrahydrobenzo[b]thiophen-2-yl)succinamic acid,
- (Comp. D22) 2-Benzoylamino-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxylic acid amide,
- (Comp. D23) Furan-2-carboxylic acid (3-carbamoyl-5,6-dihydro-4H-cyclopenta[b]thiophen-2-yl) amide,
- (Comp. D24) 2-(2-Cyano-acetylamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D25) 2-(2-Phenoxy-acetylamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D26) 2-(3-Phenyl-ureido)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D27) 2-(2-Piperidin-1-yl-acetylamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D28) 2-(2-Diallylamino-acetylamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D29) 2-(2-Morpholin-4-yl-acetylamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D30) 4-Ethyl-piperazine-1-carboxylic acid (3-carbamoyl-4,5,6,7-tetrahydrobenzo[b]thiophen-2-yl) amide,

- (Comp. D31) 2-(2-Diethylamino-acetyl amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D32) 2-(3-Allyl-thioureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D33) 2-Pentanoylamino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D34) 6-Methyl-2-(3-thiophen-2-yl acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D35) 2-[(Adamantane-1-carbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D36) 5,6-Dihydro-[1,4]-dioxine-2-carboxylic acid (3-carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,
- (Comp. D37) 2-(Cyclopropanecarbonyl-amino)-5-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D38) 2-Isobutyrylamino-5-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D39) 2-Phenylacetyl amino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D40) (3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid butyl ester,
- (Comp. D41) 6-Methyl-2-(3-methyl-but-2-enoylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D42) (3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid ethyl ester,
- (Comp. D43) 2-(2-Cyano-3-furan-2-yl acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D44) 2-(3-Methyl-but-2-enoylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D45) 2-(3-Phenyl-acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D46) 2-(2-Methoxy-acetyl amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D47) 2-[2-(1,1-Dioxo-tetrahydro-1 $\lambda^6$ -thiophen-3-yl)-acetyl amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D48) 2-[2-(4-Methoxyphenyl)-acetyl amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D49) (3-Carbamoyl-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid phenyl ester,
- (Comp. D50) 2-(4-Phenoxy-butyryl amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. D51) (3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid propyl ester,
- (Comp. D52) Tetrahydro-furan-2-carboxylic acid(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,
- (Comp. D53) 2-(4-Phenyl-butylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D54) 2-(3-Pyrrolidin-1-yl-propionylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D55) 2-(2-Ethyl-hexanoylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D56) 2-(3-Cyclopentyl-propionylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D57) 2-(3-Cyclohexyl-propionylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D58) 2-(3-Methyl-butylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D59) 2-(2,2,2-Trifluoro-acetylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D60) 2-(3-Furan-2-yl-acryloylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D61) 2-[(2-Phenyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D62) 2-(Cyclopentanecarbonyl-amino)-6-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D63) 2-[(Bicyclo[2.2.1]heptane-2-carbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D64) 2-(3-Adamantan-1-yl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D65) 2-[3-(4-Methoxy-benzyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D66) 2-(Cyclopropanecarbonyl-amino)-6-fluoro-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D67) 6,6-Dibromo-2-(cyclopropanecarbonyl-amino)-7-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D68) 2-[3-(4-Methyl-benzyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D69) 2-[3-(3-Methyl-benzyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D70) 2-(3-p-Tolyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. D71) 2-[3-(4-Methyl-2-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D72) E-7-Benzyl oxyimino-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D73) Z-7-Benzyl oxyamino-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D74) 2-[3-(3-Methyl-butyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D75) 2-[3-(4-Acetyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D76) 2-[3-(2-Methyl-5-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D77) 2-(3-m-Tolyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D78) 3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-ylcarbamoyl)-acrylic acid,
- (Comp. D79) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3,6-dicarboxylic acid 3-amide 6-[(2-hydroxyethyl)-amide],
- (Comp. D80) 2-[3-(2-Methyl-benzyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D81) 2-[3-(3-Morpholin-4-yl-propyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D82) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid,
- (Comp. D83) 2-[3-(4-Phenoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D84) E-2-(Cyclopropanecarbonyl-amino)-7-hydroxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D85) E-2-(Cyclopropanecarbonyl-amino)-7-methoxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D86) Cyclopropanecarboxylic acid (3-sulfamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,
- (Comp. D87) 2-[3-(4-Trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D88) Z-2-(Cyclopropanecarbonyl-amino)-7-methoxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D89) 2-(cyclopropanecarbonyl-amino)-6-exo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. D90) 2-(cyclopropanecarbonyl-amino)-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D91) 2-Phenylmethanesulfonylamino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D92) 1-Benzyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid amide,
- (Comp. D93) 2-(Cyclopropanecarbonyl-amino)-7-hydroxyimino-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D94) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D95) 2-(Cyclopropanecarbonyl-amino)-5,5,7,7-tetramethyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D96) 2-(Cyclopropanecarbonyl-amino)-4-methyl-4,6-dihydro-thieno[2,3-e]furan-3-carboxylic acid amide,
- (Comp. D97) 2-[(Cyclopropylcarbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,
- (Comp. D98) 2-(Cyclopropanecarbonyl-amino)-4,4a,5,6,7,8,8a,9-octahydro-naphtho[2,3-b]thiophene-3-carboxylic acid amide,
- (Comp. D99) Cyclopropanecarboxylic acid(3-thiocarbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,
- (Comp. D100) 2-(Cyclopropanecarbothioyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carbothioic acid amide,
- (Comp. D101) 2-(Cyclopropanecarbonyl-amino)-6-(1-hydroxy-1-methyl-ethyl)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D102) 6-Ethyl-2-[(2-methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D103) 2-[3-(3,4-Dichloro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D104) Z-2-(Cyclopropanecarbonyl-amino)-7-hydroxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D105) 2-[3-(4-Iodo-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D106) 2-[3-(4-Methoxy-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D107) 2-[3-(2,3-Dichloro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D108) 2-(Cyclopropanecarbonyl-amino)-6-hydroxymethyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D109) 2-[3-(4-Bromo-phenyl)-ureido]-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D110) 6-Methyl-2-[3-(4-trifluoromethoxy phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D111) 2-[3-(4-trifluoromethoxy phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D112) 2-(3-Biphenyl-4-yl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D113) 2-[3-(4-Fluoro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D114) 2-[3-(4-Benzyl-oxo-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D115) 2-(Cyclopropanecarbonyl-amino)-6-hydrazone-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D116) 2-([(4-(Trifluoromethyl)phenyl)amino]carbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,  
(Comp. D117) 2-([(4-Acetylphenyl)amino]carbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,  
(Comp. D118) 2-(3-Cyclohexyl-ureido)-6-oxo-ethyl-oxo-ketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D119) 6-Oxo-2-[3-(4-trifluoromethyl phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D120) 2-[3-(4-Acetyl-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D121) 2-[3-(4-Fluoro-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D122) 2-(3-Cyclohexyl-ureido)-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D123) N-(3-Carbamoyl-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-oxalamic acid methyl ester,  
(Comp. D124) 2-[3-(4-Bromo-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D125) 2-([(1,3-Benzodioxol-5-yl)amine]carbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,  
(Comp. D126) 2-([(2-Methylcyclopropyl)carbonyl]amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,  
(Comp. D127) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-6-oxo-ethyl-oxo-ketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D128) 2-(Cyclopropanecarbonyl-amino)-6,6-difluoro-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. D129) 2-[3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-ureido]-3-methyl-butrylic acid methyl ester,
- (Comp. D130) N-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-succinamic acid,
- (Comp. D131) 2-(3-o-Tolyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D132) 3-Carbamoyl-2-[3-(4-methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,
- (Comp. D133) Cyclopropanecarboxylic acid (3-carbamimidoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,
- (Comp. D134) 2-(Cyclopropanecarbonyl-amino)-6-hydroxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D135) 2-(3-Benzyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D136) 2-[3-(2-Chloro-5-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D137) 2-[3-(3,5-Bis-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D138) 2-[3-(4-Chloro-3-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D139) 2-[3-(3,5-Dimethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D140) 2-[3-(4-Iodo-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D141) 6-Hydroxy-2-[3-(4-methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D142) 2-[3-(4-Fluoro-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D143) 6-Hydroxy-2-(3-phenyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D144) 2-(Cyclopropanecarbonyl-amino)-6-methoxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D145) 2-[3-(3-Bromo-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D146) 3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,
- (Comp. D147) 2-(3-Cyclopropyl-thioureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D148) 2-[3-(3-Chloro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. D149) 2-[3-(3-Trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D150) 2-(3-Pyridin-3-yl-thioureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D151) 5-Methyl-isoxazole-4-carboxylic acid (3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-amide,
- (Comp. D152) 2-([(2-Furylmethyl)amino]carbonyl)amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,
- (Comp. D153) 2-[3-(2-Methoxy-5-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D154) 2-(3-Isopropyl-ureido)-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D155) 2-(3-Cyclopropyl-ureido)-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D156) 6-Methyl-2-(2-methyl-butrylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D157) 6-Hydroxy-2-[3-(4-methylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D158) 2-(Cyclobutanecarbonyl-amino)-6-ethyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D159) 2-(Cyclopropanecarbonyl-amino)-6-propyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D160) 2-(Cyclopropanecarbonyl-amino)-6-methyl-4-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D161) 2-(Cyclopropanecarbonyl-amino)-6-methyl-7-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D162) 2-[3-(2-Methyl-3-nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D163) 2-[3-[4-(2-Morpholin-4-yl-ethoxy)-naphthalen-1-yl]-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D164) 2-[3-(3-Chloro-4-fluoro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D165) 2-[3-(4-Isopropyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D166) 2-[3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-ureido]-3-(4-chloro-phenyl)-propionic acid methyl ester,
- (Comp. D167) 2-[3-(3-Nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D168) 2-(3-Cyclopropyl-ureido)-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D169) 6-Hydroxy-2-[3-(4-trifluoromethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D170) 2-[3-(4-Bromo-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D171) 2-[3-(4-Methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D172) 2-(Cyclopropanecarbonyl-amino)-7-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D173) 6-Hydroxy-2-[3-(4-trifluoromethyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D174) 2-(3-Cyclohexyl-ureido)-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D175) 2-([(4-Iodophenyl)amino]carbonyl)amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D176) 2-([(4-Methoxyphenyl)amino]carbonyl)amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D177) Benzyl-3-(aminocarbonyl)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolan]-2-ylcarbamate,

(Comp. D178) 2-([(4-Fluorophenyl)amino]carbonyl)amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D179) 2-[3-(3-Methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D180) 2-[3-(2-Nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D181) 2-[3-(3,5-Dichloro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D182) 2-[3-(3,4,5-Trimethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D183) 2-[3-(2,4-Difluoro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D184) 2-[3-(4-Nitro-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D185) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid methylamide,

(Comp. D186) 2-(Cyclopentanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D187) 2-(Cyclobutanecarbonyl-amino)-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D188) 2-(3-Isopropyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D189) 6-Ethyl-2-[2-(4-nitro-phenyl)-acetyl-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D190) 6-Methyl-2-[2-(4-nitro-phenyl)-acetyl-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D191) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid propylamide,  
(Comp. D192) 2-[3-(2-Methoxy-benzyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D193) 2-(Cyclopentanecarbonyl-amino)-6-phenyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D194) 2-(Cyclopentanecarbonyl-amino)-6-ethyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D195) (5-Amino-pentyl)-carbamic acid 3-carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophen-6-yl ester,  
(Comp. D196) 2-(Cyclopropanecarbonyl-amino)-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxylic acid amide,  
(Comp. D197) 6-Hydroxy-2-(2-hydroxy-acetyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D198) {5-[3-Carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophen-6-yloxycarbonylamino]-pentyl}-carbamic acid tert-butyl ester,  
(Comp. D199) 2-[(Anilinocarbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,  
(Comp. D200) 2-[(4-Ethoxyphenyl)amino]carbonyl]amino)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,  
(Comp. D201) 2-(Cyclopropanecarbonyl-amino)-6-hydroxy-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D202) 6-Hydroxy-2-[(2-methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D203) 6-Hydroxyimino-2-[3-(4-methoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D204) 2-[(2-Methyl-cyclopropanecarbonyl)-amino]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D205) (3-Chloro-4-fluoro-phenyl)-carbamic acid 3-carbamoyl-2-(cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophen-6-yl ester,  
(Comp. D206) 6-Methyl-2-[(2-methyl-cyclopropanecarbonyl)-amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

- (Comp. D207) 2-[3-(4-Ethoxy phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D208) 2-[3-(3-Carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-ureido]-4-methylsulfanylbutyric acid methyl ester,
- (Comp. D209) 6-Hydroxy-2-[3-[4-(1-hydroxyethyl)-phenyl]-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D210) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7,8,9-hexahydro-cycloocta[b]thiophene-3-carboxylic acid amide;
- (Comp. D211) 6-Hydroxy-2-(3-isopropyl-ureido)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D212) 2-(3-Benzo[1,3]dioxol-5-yl-ureido)-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D213) Phenyl-3-(aminocarbonyl)-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolan]-2-ylcarbamate,
- (Comp. D214) 2-(Cyclopropanecarbonylamino)-6-methoxyimino-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D215) 6-Benzyl oxyimino-2-(cyclopropanecarbonylamino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D216) 2-(Cyclopropanecarbonyl-amino)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-sulfonic acid,
- (Comp. D217) 2-(3-exo-Bicyclo[2.2.1]hept-2-yl-methyl-ureido)-(6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D218) 2-[3-(4-tert-Butyl-cyclohexyl)-ureido]- (6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D219) 4-[3-(3-Carbamoyl-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-ureido]-piperidine-1-carboxylic acid ethyl ester,
- (Comp. D220) 2-[3-(1-Benzyl-piperidin-4-yl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D221) 2-[3-(2-Hydroxy-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D222) 2-[3-(2,3-Dihydroxy-propyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D223) 2-[3-(R(-)-1-Cyclohexyl-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D224) 6-Oxo-ethylenylketal-2-[3-(2-thiophen-2-yl-ethyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,
- (Comp. D225) 6-Oxo-ethylenylketal-2-[3-(2-pyridin-2-yl-ethyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D226) 2-[3-(3-Morpholin-4-yl-propyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D227) 2-(3-Bicyclo[2.2.1]hept-2-yl-ureido)-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D228) 6-Oxo-ethylenylketal-2-[3-(1R,2R,3R,5S-2,6,6-trimethylbicyclo[3.1.1]hept-3-yl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D229) 6-Oxo-ethylenylketal-2-[3-(1S,2S,3S,5R-2,6,6-trimethylbicyclo[3.1.1]hept-3-yl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D230) 2-[3-(2-Cyclohex-1-enyl-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D231) 2-[3-(3-Chloro-4-methyl-phenyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D232) 2-[3-(3-Chloro-2-methyl-phenyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D233) 2-(3-Benzo[1,3]dioxol-5-yl-ureido)-3-carbamoyl-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,

(Comp. D234) 3-Carbamoyl-2-[3-(4-methylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-6-carboxylic acid ethyl ester,

(Comp. D235) (3-carbamoyl-6,6-ethylenedioxy-4,5,6,7-tetrahydro-benzo[b]thiophen-2-yl)-carbamic acid phenyl ester,

(Comp. D236) 2-[3-(S(-)-1-Cyclohexyl-ethyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide.

(Comp. D237) 2-[(3-chloro-4-fluorophenyl)-ureido]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D238) 4-[[{[7'(aminocarbonyl)spiro[1,3-dioxolane-2,3'-[9]thiabicycle[4.3.1]deca[6(10),7]dien]-8'-yl]amino}carbonyl]amino]-1-hydroxypyridinium,

(Comp. D239) 2-[(3,4,5-trimethoxyphenyl)-ureido]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D240) (3-Carbamoyl-6-oxo-4,5,6,7-tetrahydrobenzo[b]thiophen-2-yl)-carbamic acid benzyl ester,

(Comp. D241) 2-[(3-methylsulfanylphenyl)amino]carbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D242) 2-[(4-difluoromethoxyphenyl)amino]carbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D243) 2-[(3-Trifluoromethylsulfanylphenyl)amino]carbonyl)amino]-4,7-dihydro-5H-spiro[1-benzothiophene-6,2'-[1,3]dioxolane]-3-carboxamide,

(Comp. D244) 6-Hydroxy-2-[3-(3-methylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D245) 2-[3-(4-Difluoromethoxy-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

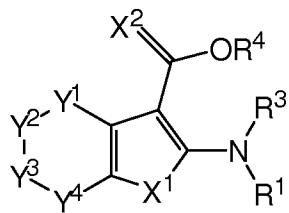
(Comp. D246) 2-[3-(2,4-difluoro-phenyl)-ureido]-6-oxo-ethylenylketal-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D247) 2-[3-(2,4-Difluoro-phenyl)-ureido]-6-oxo-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,

(Comp. D248) 2-[3-(3-Chloro-4-methyl-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D249) 2-[3-(3-Chloro-2-methyl-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D250) 2-[3-(2-Methylsulfanyl-phenyl)-ureido]-6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D251) 2-[3-(2-Trifluoromethoxy-phenyl)-ureido]-6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D252) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D253) 2-[3-(4-Trifluoromethylsulfanyl-phenyl)-ureido]-6-oxo-ethylenylketal)-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D254) 6-Hydroxy-2-[3-(2-methylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D255) 6-Hydroxy-2-[3-(2-trifluoromethoxy-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D256) 2-[3-(2-Difluoromethoxy-phenyl)-ureido]-6-hydroxy-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide,  
(Comp. D257) 6-Hydroxy-2-[3-(4-trifluoromethylsulfanyl-phenyl)-ureido]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid amide.

8 - 37. (Cancelled)

38. (Currently Amended) Pharmaceutical composition A pharmaceutical composition comprising at least one compound of the general formula (I) the compound of claim 7 and/or pharmaceutically acceptable salts thereof together with pharmaceutically acceptable carrier, excipient and/or diluents.
39. (Withdrawn) Method for amidation of an carboxylic acid ester to give the corresponding primary carboxylic acid amide, comprising the step of reacting an carboxylic acid ester with an alkali metal amide in the presence of a polar aprotic solvent, which is essentially inert against the alkali metal amide, wherein the molar ratio of carboxylic acid ester to alkali metal amide lies in the range of 1:1 to 1:15.
40. (Withdrawn) The method according to claim 39, wherein a compound of the following general formula (Ia)

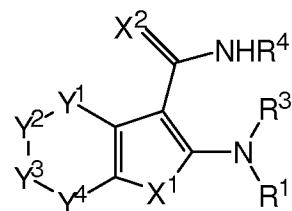


wherein

X<sup>2</sup> represents O or S, and

R<sup>1</sup>, R<sup>3</sup>, R<sup>4</sup>, Y<sup>1</sup> – Y<sup>4</sup> and X<sup>1</sup> have the meaning as defined in claim 1,

is reacted with an alkali metal amide in the presence of a polar aprotic solvent to give the compound of the following general formula (Ib)

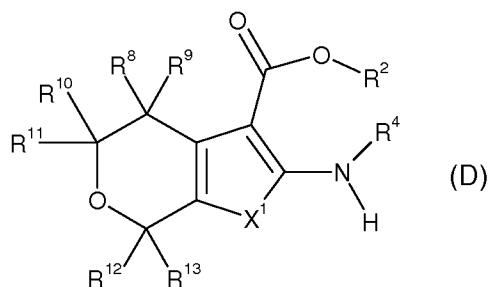


wherein

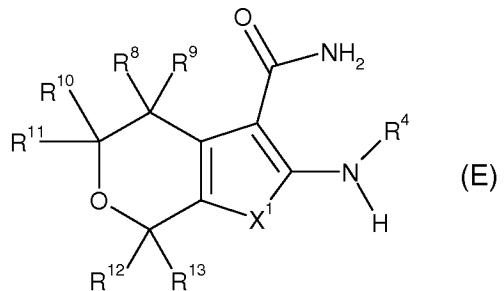
X<sup>2</sup> represents O or S, and

R<sup>1</sup>, R<sup>3</sup>, R<sup>4</sup>, Y<sup>1</sup> – Y<sup>4</sup> and X<sup>1</sup> have the meaning as defined in claim 1.

41. (Withdrawn) The method according to claim 39, wherein the alkali metal amide is LiNH<sub>2</sub> or NaNH<sub>2</sub>.
42. (Withdrawn) The method according to claim 39, wherein the carboxylic acid ester is a compound according to the following general formula (D):



which is amidated to give the primary carboxylic acid amide according to formula (E),



wherein in formulas (D) and (E)

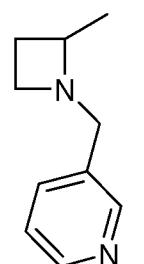
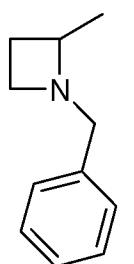
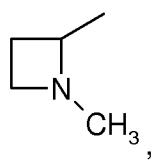
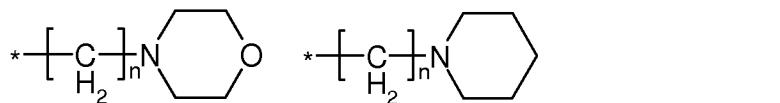
X<sup>1</sup> is selected from S, O, or NR<sup>1</sup>, and R<sup>1</sup> is selected from H, substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl,

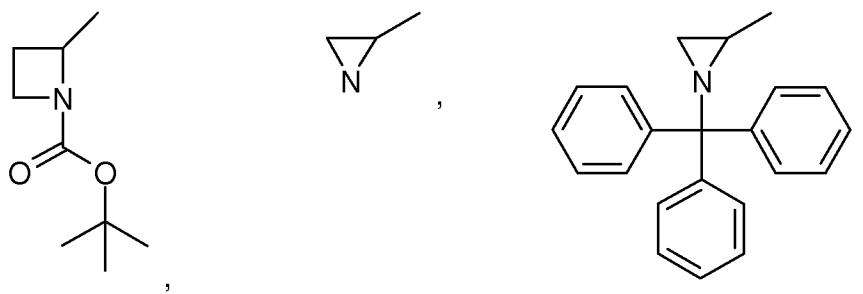
R<sup>2</sup> is linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl or aryl and preferably is methyl, ethyl, phenyl or benzyl,

R<sup>4</sup> is selected from H, -C(=X<sup>2</sup>)R<sup>5</sup> and -SO<sub>2</sub>R<sup>5</sup>,

wherein X<sup>2</sup> is O, S or NH and

R<sup>5</sup> is selected from substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, aryl, heteroaryl, heterocycloalkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkinyl, adamantyl,





or  $-(CH_2)_n-NR^6R^7$ ,

wherein  $R^6$  and  $R^7$  are independently selected from substituted or unsubstituted  $C_1-C_4$ -alkyl or  $C_2-C_4$ -alkenyl and wherein  $n = 1$  to 6,

or  $NR^6R^7$ ,

wherein

$R^6$  is selected from H,  $C_1-C_6$ -alkyl, and

$R^7$  is selected from substituted or unsubstituted  $C_3-C_{10}$ -cycloalkyl,  $C_1-C_6$ -alkyl, aryl, heteroaryl, heterocycloalkyl,  $C_2-C_4$ -alkenyl,  $C_2-C_4$ -alkinyl, or adamantyl,

$R^8$  is H and  $R^9$  is selected from H, substituted or unsubstituted  $C_1-C_6$ -alkyl

$R^{10}$  is selected from H, substituted or unsubstituted  $C_1-C_6$ -alkyl,  $C_1-C_6$ -alkoxy, or OH

$R_{11}$  is selected from H and substituted or unsubstituted  $C_1-C_6$ -alkyl

$R_{12}$  is selected from H and substituted or unsubstituted  $C_1-C_6$ -alkyl,  $C_1-C_6$ -alkoxy, or OH, and

$R^{13}$  is selected from H or substituted or unsubstituted  $C_1-C_6$ -alkyl,

and stereoisomeric and regiosomeric forms and pharmaceutically acceptable salts of these compounds.

43. (Withdrawn) The method according to claim 42, wherein in general formulas (D) and (E)

$X^1$  is S

$R^2$  is methyl or ethyl,

$R^4$  is  $-C(=O)R^5$  and  $R^5$  is selected from methyl, ethyl, n-propyl, iso-propyl, n-butyl, sec.-butyl, iso-butyl, tert.-butyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl,  $C_1-C_{10}$ -cycloalkyls substituted by at least one methyl or carboxyl

group, phenyl, furanyl, thienyl, pyrrolyl, pyridyl, pyrrolidinyl, piperidinyl, tetrahydrofuran, ethenyl, cis-prop-1-enyl, trans-prop-1-enyl, cis-prop-2-enyl, trans-prop-2-enyl, but-1-enyl, cis-but-2-enyl, trans-but-2-enyl, but-3-enyl, prop-1-inyl, prop-2-inyl, but-1-inyl, but-2-inyl, but-3-inyl or adamantyl,

R<sup>8</sup> is H and R<sup>9</sup> is selected from H, substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl,

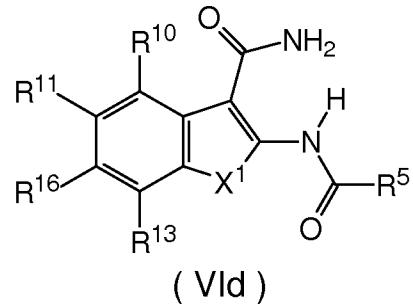
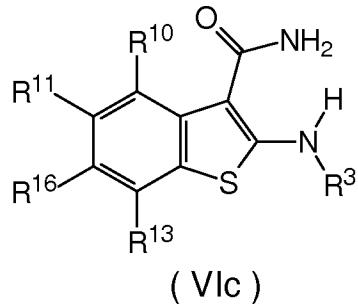
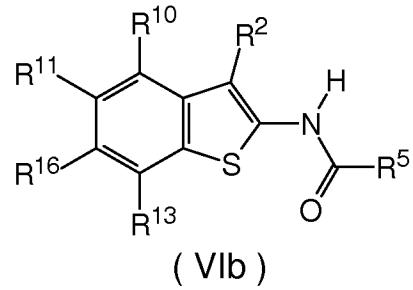
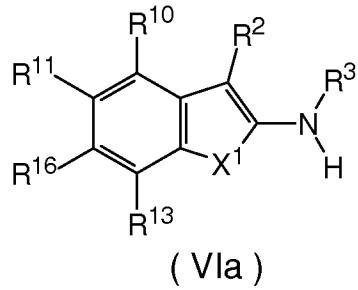
R<sup>10</sup> is selected from H, substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, or OH,

R<sub>11</sub> is selected from H and substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl,

R<sub>12</sub> is selected from H and substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, or OH, and

R<sup>13</sup> is selected from H or substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl.

44. (New) A compound selected from the group consisting of compounds having formulae (Vla) – (Vld)



wherein:

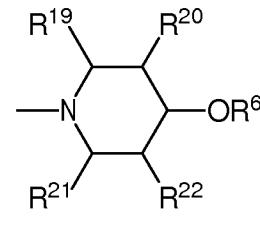
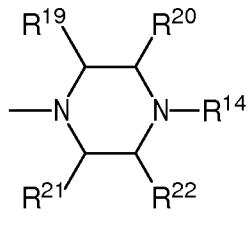
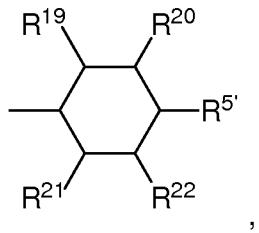
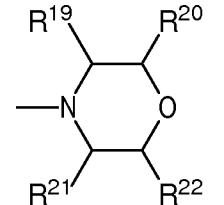
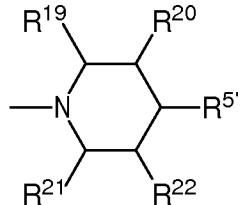
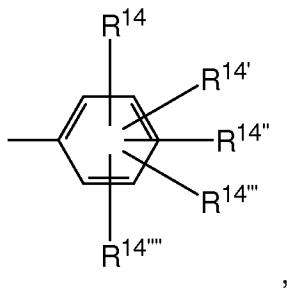
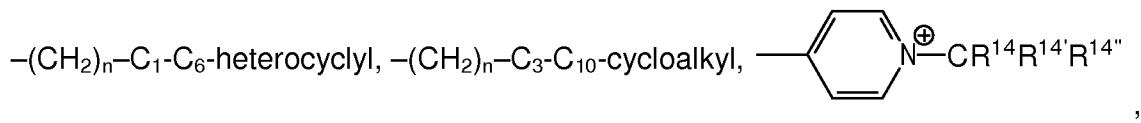
X<sup>1</sup> is S;

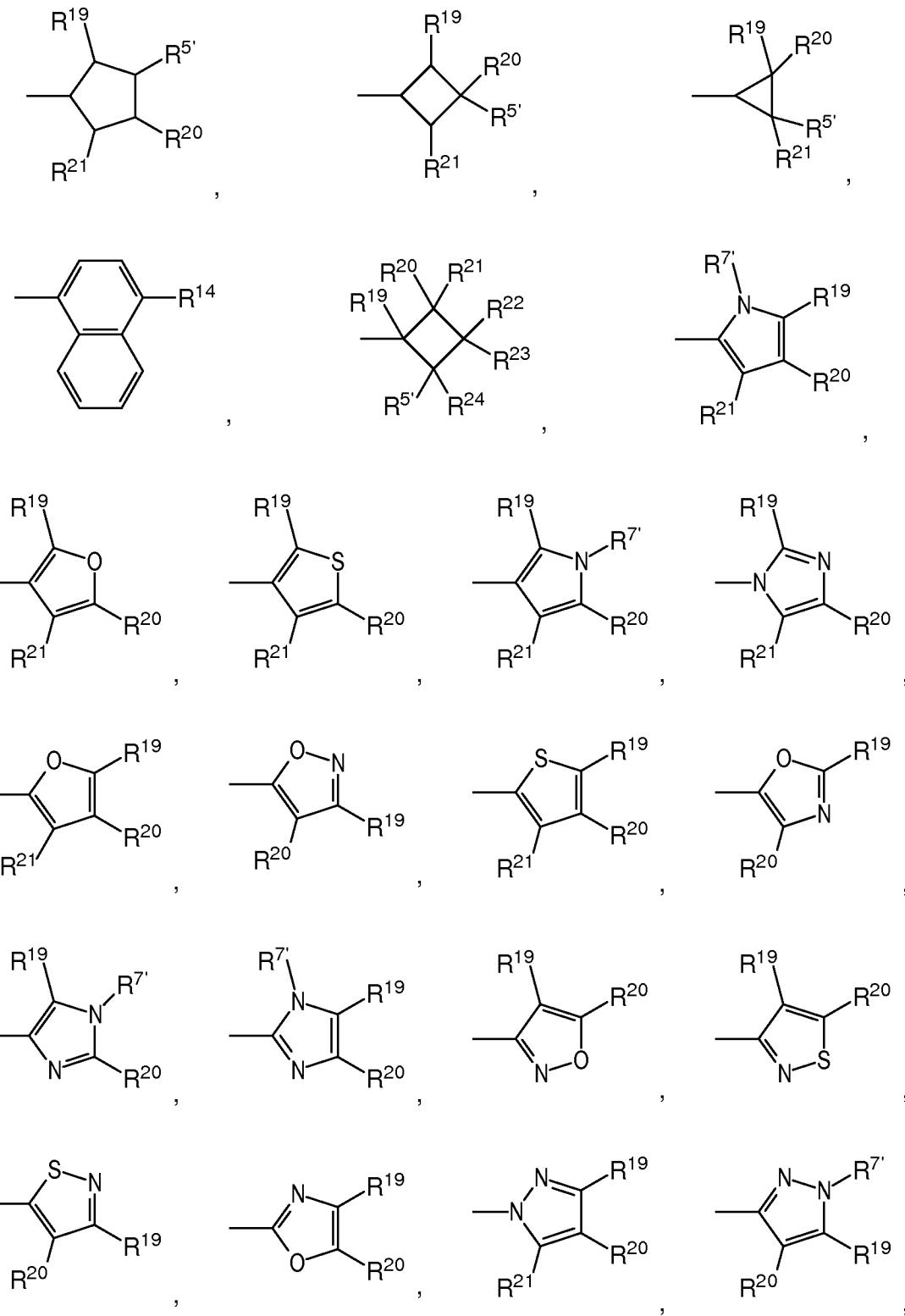
R<sup>2</sup> represents the residue –CO–NH–R<sup>4</sup>;

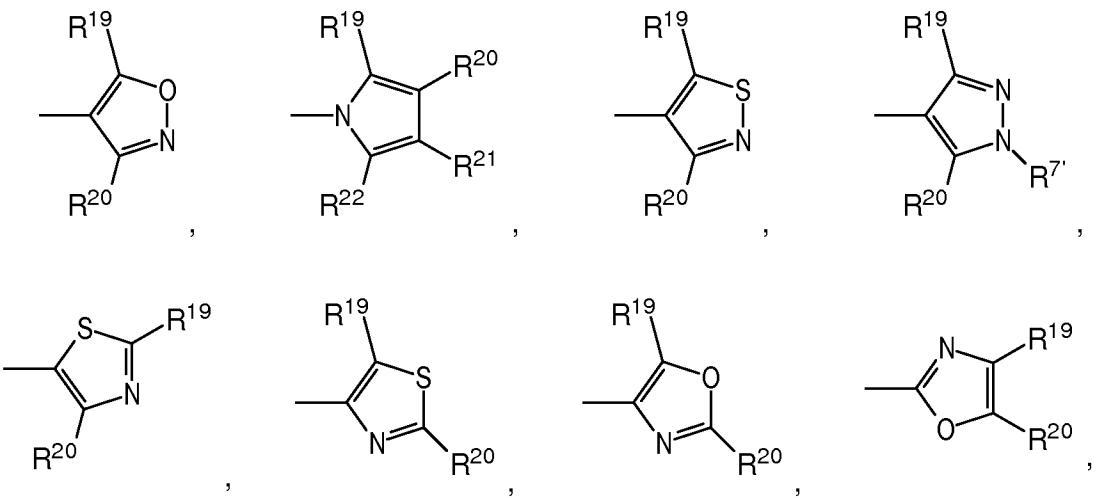
$R^1$ ,  $R^4$ ,  $R^{4''}$ ,  $R^{4'''}$ ,  $R^{4''''}$ ,  $R^8$ ,  $R^9$  and  $R^{15}$  are independently of each other selected from  $-H$ , substituted or unsubstituted  $C_1-C_8$ -alkyl, substituted or unsubstituted  $C_3-C_{10}$ -cycloalkyl, substituted or unsubstituted  $C_1-C_6$ -heterocyclyl, substituted or unsubstituted  $C_2-C_6$ -alkenyl, substituted or unsubstituted  $C_2-C_6$ -alkinyl,  $-Ph$ ,  $-CH_2Ph$ , substituted phenyl, substituted benzyl, substituted or unsubstituted  $C_1-C_8$ -acyl;

$R^3$  is selected from  $-H$ ,  $-CO-R^5$ ,  $-CS-R^5$ ,  $-C(=NR^{4''})-R^5$ ,  $-SO_2R^5$ ,  $-CO-R^{5'}$ ;  $-CS-R^{5'}$ ,  $-C(=NR^{4''})-R^{5'}$ ,  $-SO_2R^{5'}$ ,  $-CO-NR^{4''}-R^5$ ,  $-CS-NR^{4''}-R^5$ ,  $-CO-CO-NR^{4''}-R^5$ ,  $-CO-CO-O-R^5$ ,  $-CO-OR^5$ ,  $-CS-OR^5$ ,  $-C(=NH)-NR^{4''}-R^5$ ;

$R^5$  is selected from substituted or unsubstituted  $C_3-C_{10}$ -cycloalkyl, substituted or unsubstituted  $C_1-C_8$ -alkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted  $C_1-C_6$ -heterocyclyl, substituted or unsubstituted  $C_2-C_6$ -alkenyl, substituted or unsubstituted alkylaryl, substituted or unsubstituted  $C_2-C_6$ -alkinyl, adamantyl,  $-H$ ,  $-R^{14}$ ,  $-R^{18}$ ,







$R^6$ ,  $R^{6'}$ ,  $R^7$  and  $R^{7'}$  are independently of each other selected from –H, substituted or unsubstituted  $C_3$ - $C_{10}$ -cycloalkyl, substituted or unsubstituted  $C_1$ - $C_8$ -alkyl, substituted or unsubstituted aryl, –Ph, – $CH_2$ Ph, substituted phenyl, substituted benzyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted  $C_1$ - $C_6$ -heterocycl, substituted or unsubstituted  $C_2$ - $C_6$ -alkenyl, substituted or unsubstituted  $C_2$ - $C_6$ -alkinyl, adamantyl;

$-R^{5'}$ ,  $R^{10}$ ,  $R^{11}$ ,  $R^{12}$ ,  $R^{13}$ ,  $R^{16}$  and  $R^{17}$  are independently of each other selected from –H, –OH, – $NH_2$ , – $R^{14}$ , – $R^{14'}$ , – $R^{14''}$ , – $R^{14'''}$ , – $R^{14''''}$ , – $R^{18}$ , – $R^{18'}$ , – $R^{18''}$ , – $R^{18''''}$ , – $R^{18''''''}$ , –Ph, – $CH_2$ Ph, substituted phenyl, substituted benzyl, substituted or unsubstituted  $C_1$ - $C_8$ -alkyl, substituted or unsubstituted  $C_3$ - $C_{10}$ -cycloalkyl, substituted or unsubstituted  $C_1$ - $C_6$ -heterocycl, substituted or unsubstituted  $C_2$ - $C_6$ -alkenyl, substituted or unsubstituted  $C_2$ - $C_6$ -alkinyl, adamantyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted  $C_1$ - $C_6$ -alkoxyl, substituted or unsubstituted  $-O-C_3-C_{10}$ -cycloalkyl, substituted or unsubstituted  $-O-C_1-C_6$ -heterocycl, substituted or unsubstituted  $-O$ -aryl, substituted or unsubstituted  $-O$ -heteroaryl, – $OOC-O-R^{14}$ , – $O-CO-R^{14}$ , – $COO-R^{14}$ , – $O-CO-NR^7R^{14}$ , – $NR^{14''''}-CO-NR^7R^{14}$ , – $NR^{14''''}-CO-R^{14}$ , – $NR^{14''''}-CS-NR^7R^{14}$ , – $NR^{14''''}-CS-OR^{14}$ , – $NR^{14''''}-C(=NR^{14''})-NR^7R^{14}$ , – $O-CS-NR^7R^{14}$ , – $CO-NR^7R^{14}$ , – $NR^7R^{14}$ , – $CH_2-SR^{14''''}$ , – $O-R^{14}$ , – $OCR^{14'}R^{14''}R^{14'''}$ , – $OCH_2-R^{14}$ , – $O-(CH_2)_m-R^{14}$ , – $OCH_2-CR^{14'}R^{14''}R^{14'''}$ , – $O-(CH_2)_m-CR^{14'}R^{14''}R^{14'''}$ , – $O-CR^{19}R^{20}-CR^{14'}R^{14''}R^{14'''}$ , – $OCH_2-OR^{14}$ , – $O-(CH_2)_p-OR^{14}$ , – $OCH_2-OCR^{14'}R^{14''}R^{14'''}$ , – $O-(CH_2)_p-OCR^{14'}R^{14''}R^{14'''}$ , – $O-CR^{19}R^{20}-OCR^{14'}R^{14''}R^{14'''}$ , – $OCH_2-NR^{14''}R^{14'''}$ , – $O-(CH_2)_p-NR^{14''}R^{14'''}$ ,

$-O-CR^{19}R^{20}-NR^{14''}R^{14'''},$        $-OCH_2-CO-R^{14'},$        $-O-(CH_2)_m-CO-R^{14'},$   
 $-OCH_2-CO-CR^{14'}R^{14''}R^{14'''},$        $-O-(CH_2)_m-CO-CR^{14'}R^{14''}R^{14'''},$   
 $-O-CR^{19}R^{20}-CO-CR^{14'}R^{14''}R^{14'''},$        $-OCH_2-O-CO-R^{14'},$        $-O-(CH_2)_p-O-CO-R^{14'},$   
 $-OCH_2-O-CO-CR^{14'}R^{14''}R^{14'''},$        $-O-(CH_2)_p-O-CO-CR^{14'}R^{14''}R^{14'''},$   
 $-O-CR^{19}R^{20}-O-CO-CR^{14'}R^{14''}R^{14'''},$        $-OCH_2-O-CO-OR^{14'},$        $-O-(CH_2)_p-O-CO-$   
 $OR^{14'},$        $-OCH_2-O-CO-OCR^{14'}R^{14''}R^{14'''},$        $-O-(CH_2)_p-O-CO-OCR^{14'}R^{14''}R^{14'''},$   
 $-O-CR^{19}R^{20}-O-CO-OCR^{14'}R^{14''}R^{14'''},$        $-OCH_2-NR^{14'}-CO-R^{14''},$   
 $-O-(CH_2)_p-NR^{14'}-CO-R^{14''},$        $-OCH_2-NR^{14'}-CO-CR^{14''}R^{14'''},$   
 $-O-(CH_2)_p-NR^{14'}-CO-CR^{14''}R^{14'''},$        $-O-CR^{19}R^{20}-NR^{14'}-CO-CR^{14''}R^{14'''},$   
 $-OCH_2-NR^{14'}-CO-OR^{14''},$        $-O-(CH_2)_p-NR^{14'}-CO-OR^{14''},$   
 $-OCH_2-NR^{14'}-CO-OOCR^{14''}R^{14'''},$        $-O-(CH_2)_p-NR^{14'}-CO-OOCR^{14''}R^{14'''},$   
 $-O-CR^{19}R^{20}-NR^{14'}-CO-OOCR^{14''}R^{14'''},$        $-OCH_2-CO-OR^{14'},$   
 $-OCH_2-CO-OOCR^{14''}R^{14'''},$        $-O-(CH_2)_m-CO-OR^{14'},$   
 $-O-(CH_2)_m-CO-OCR^{14''}R^{14'''},$        $-O-CR^{19}R^{20}-CO-OOCR^{14''}R^{14'''},$   
 $-OCH_2-CO-NR^{14''}R^{14'''},$        $-O-(CH_2)_m-CO-NR^{14''}R^{14'''},$        $-OCH_2-O-CO-NR^{14''}R^{14'''},$   
 $-O-(CH_2)_p-O-CO-NR^{14''}R^{14'''},$        $-O-CR^{19}R^{20}-O-CO-NR^{14''}R^{14'''},$   
 $-OCH_2-NR^{14''}-CO-NR^{14'''},$        $-O-(CH_2)_p-NR^{14''}-CO-NR^{14'''},$   
 $-O-CR^{19}R^{20}-NR^{14''}-CO-NR^{14'''},$        $-OCH_2-NR^{14''}-C(=NR^{14'})-NR^{14'''},$   
 $-O-(CH_2)_p-NR^{14''}-C(=NR^{14'})-NR^{14'''},$        $-CR^{14'}R^{14''}R^{14'''},$        $-CH_2-R^{14'},$        $-(CH_2)_m-R^{14'},$   
 $-CH_2-CR^{14'}R^{14''}R^{14'''},$        $-(CH_2)_m-CR^{14'}R^{14''}R^{14'''},$        $-CR^{19}R^{20}-CR^{14'}R^{14''}R^{14'''},$   
 $-CH_2-OR^{14'},$        $-(CH_2)_m-OR^{14'},$        $-CH_2-OOCR^{14'}R^{14''}R^{14'''},$        $-(CH_2)_m-OOCR^{14'}R^{14''}R^{14'''},$   
 $-CR^{19}R^{20}-OCR^{14'}R^{14''}R^{14'''},$        $-CH_2-NR^{14''}R^{14'''},$        $-(CH_2)_m-NR^{14''}R^{14'''},$   
 $-CR^{19}R^{20}-NR^{14''}R^{14'''},$        $-CH_2-CO-R^{14'},$        $-(CH_2)_m-CO-R^{14'},$   
 $-CH_2-CO-CR^{14'}R^{14''}R^{14'''},$        $-(CH_2)_m-CO-CR^{14'}R^{14''}R^{14'''},$   
 $-CR^{19}R^{20}-CO-CR^{14'}R^{14''}R^{14'''},$        $-CH_2-O-CO-R^{14'},$        $-(CH_2)_m-O-CO-R^{14'},$   
 $-CH_2-O-CO-CR^{14'}R^{14''}R^{14'''},$        $-(CH_2)_m-O-CO-CR^{14'}R^{14''}R^{14'''},$   
 $-CR^{19}R^{20}-O-CO-CR^{14'}R^{14''}R^{14'''},$        $-CH_2-O-CO-OR^{14'},$        $-(CH_2)_m-O-CO-OR^{14'},$   
 $-CH_2-O-CO-OOCR^{14''}R^{14'''},$        $-(CH_2)_m-O-CO-OOCR^{14''}R^{14'''},$   
 $-CR^{19}R^{20}-O-CO-OOCR^{14''}R^{14'''},$        $-CH_2-NR^{14''}-CO-R^{14'},$        $-(CH_2)_m-NR^{14''}-CO-R^{14'},$   
 $-CH_2-NR^{14''}-CO-CR^{14'}R^{14''}R^{14'''},$        $-(CH_2)_m-NR^{14''}-CO-CR^{14'}R^{14''}R^{14'''},$   
 $-CR^{19}R^{20}-NR^{14''}-CO-CR^{14'}R^{14''}R^{14'''},$        $-CH_2-NR^{14'}-CO-OR^{14''},$   
 $-(CH_2)_m-NR^{14'}-CO-OR^{14''},$        $-CH_2-NR^{14'}-CO-OOCR^{14''}R^{14'''},$   
 $-(CH_2)_m-NR^{14'}-CO-OOCR^{14''}R^{14'''},$        $-CR^{19}R^{20}-NR^{14'}-CO-OOCR^{14''}R^{14'''},$   
 $-CH_2-CO-OR^{14'},$        $-CH_2-CO-OOCR^{14''}R^{14'''},$        $-(CH_2)_m-CO-OR^{14'},$   
 $-(CH_2)_m-CO-OOCR^{14''}R^{14'''},$        $-CR^{19}R^{20}-CO-OOCR^{14''}R^{14'''},$



$R^{14}$ ,

$-(CH_2)_n-NH-CO-R^{14}$ ,       $-(CH_2)_n-CO-NR^6R^{14}$ ,       $-(CH_2)_n-O-CO-OR^{14}$ ,  
 $-(CH_2)_n-NH-CO-OR^{14}$ ,       $-(CH_2)_n-O-CO-NR^6R^{14}$ ,       $-(CH_2)_n-NH-CO-NR^6R^{14}$ ,  
 $-(CH_2)_n-NH-CS-NR^6R^{14}$ ,       $-(CH_2)_n-NH-C(=NH)-NR^6R^{14}$ ,       $-(CH_2)_n-aryl$ ,  
 $-(CH_2)_n-heteroaryl$ ,       $-CR^{19}R^{20}-NR^6R^{14}$ ,       $-CR^{19}R^{20}-OR^{14}$ ,       $-CR^{19}R^{20}R^{14}$ ,  
 $-CR^{19}R^{20}-SR^{14}$ ,       $-CR^{19}R^{20}-SO-R^{14}$ ,       $-CR^{19}R^{20}-SO_2-R^{14}$ ,       $-CR^{19}R^{20}-SO_3-R^{14}$ ,  
 $-CR^{19}R^{20}-CO-R^{14}$ ,       $-CR^{19}R^{20}-COO-R^{14}$ ,       $-CR^{19}R^{20}-O-CO-R^{14}$ ,  
 $-CR^{19}R^{20}-NH-CO-R^{14}$ ,       $-CR^{19}R^{20}-CO-NR^6R^{14}$ ,       $-CR^{19}R^{20}-O-CO-OR^{14}$ ,  
 $-CR^{19}R^{20}-NH-CO-OR^{14}$ ,       $-CR^{19}R^{20}-O-CO-NR^6R^{14}$ ,       $-CR^{19}R^{20}-NH-CO-NR^6R^{14}$ ,  
 $-CR^{19}R^{20}-NH-CS-NR^6R^{14}$ ,       $-CR^{19}R^{20}-NH-C(=NH)-NR^6R^{14}$ ,       $-CR^{19}R^{20}-aryl$ ,  
 $-CR^{19}R^{20}-heteroaryl$ ,       $-CH=CH-R^{18}$ ,       $-CH=CH-R^{14}$ ,       $-CR^{18}=CR^{18''}R^{18'''}$ ,  
 $-CR^{14}=CR^{14''}R^{14'''}$ ;

$R^{11}$  and  $R^{16}$  can form together with  $Y^2$  and  $Y^3$  a five-membered or six-membered saturated substituted or unsubstituted carbocyclic ring;

$R^8$  and  $R^9$  represent together  $=O$ ,  $=N-OH$ ,  $=N-OR^{4''''}$ ,  $=N-R^{4''''}$ ,  $=N-NH_2$ ,  $=N-NHR^{4''''}$ ,

$=N-NR^{4''''}R^{4''''}$ ,  $\text{---}=\text{N}-\text{N} \begin{array}{c} \text{\scriptsize } \textcirclearrowleft \\ \text{\scriptsize } \textcirclearrowright \end{array} (\text{CH}_2)_q$ , thus forming a carbonyl group, or an oxime,

or a hydrazone, together with the carbon atom  $Y^1$ , or  $R^8$  and  $R^9$  form together a carbocyclic or heterocyclic ring;

$R^{10}$  and  $R^{11}$  if bound to the same carbon atom  $Y^2$  represent together  $=O$ ,  $=N-OH$ ,  $=N-OR^{4''''}$ ,  $=N-R^{4''''}$ ,  $=N-NH_2$ ,  $=N-NHR^{4''''}$ ,

$=N-NR^{4''''}R^{4''''}$ ,  $\text{---}=\text{N}-\text{N} \begin{array}{c} \text{\scriptsize } \textcirclearrowleft \\ \text{\scriptsize } \textcirclearrowright \end{array} (\text{CH}_2)_q$ , thus forming a carbonyl group, or an oxime,

or a hydrazone, together with the carbon atom  $Y^2$ , or  $R^{10}$  and  $R^{11}$  form together a carbocyclic or heterocyclic ring;

$R^{12}$  and  $R^{13}$  represent together  $=O$ ,  $=N-OH$ ,  $=N-OR^{4''''}$ ,  $=N-R^{4''''}$ ,  $=N-NH_2$ ,  $=N-NHR^{4''''}$ ,

$=N-NR^{4''''}R^{4''''}$ ,  $\text{---}=\text{N}-\text{N} \begin{array}{c} \text{\scriptsize } \textcirclearrowleft \\ \text{\scriptsize } \textcirclearrowright \end{array} (\text{CH}_2)_q$ , thus forming a carbonyl group, or an oxime,

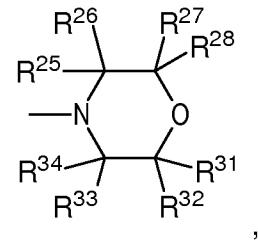
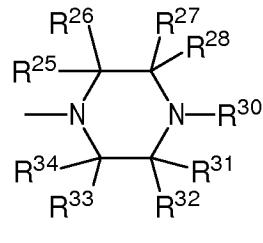
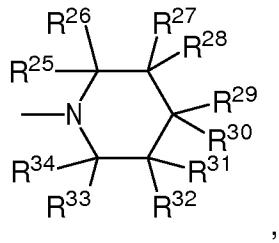
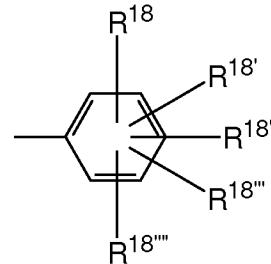
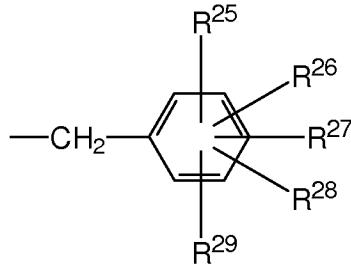
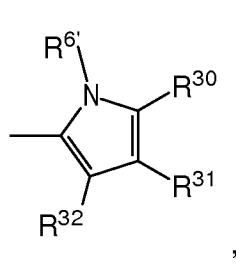
or a hydrazone, together with the carbon atom Y<sup>4</sup>, or R<sup>12</sup> and R<sup>13</sup> form together a carbocyclic or heterocyclic ring;

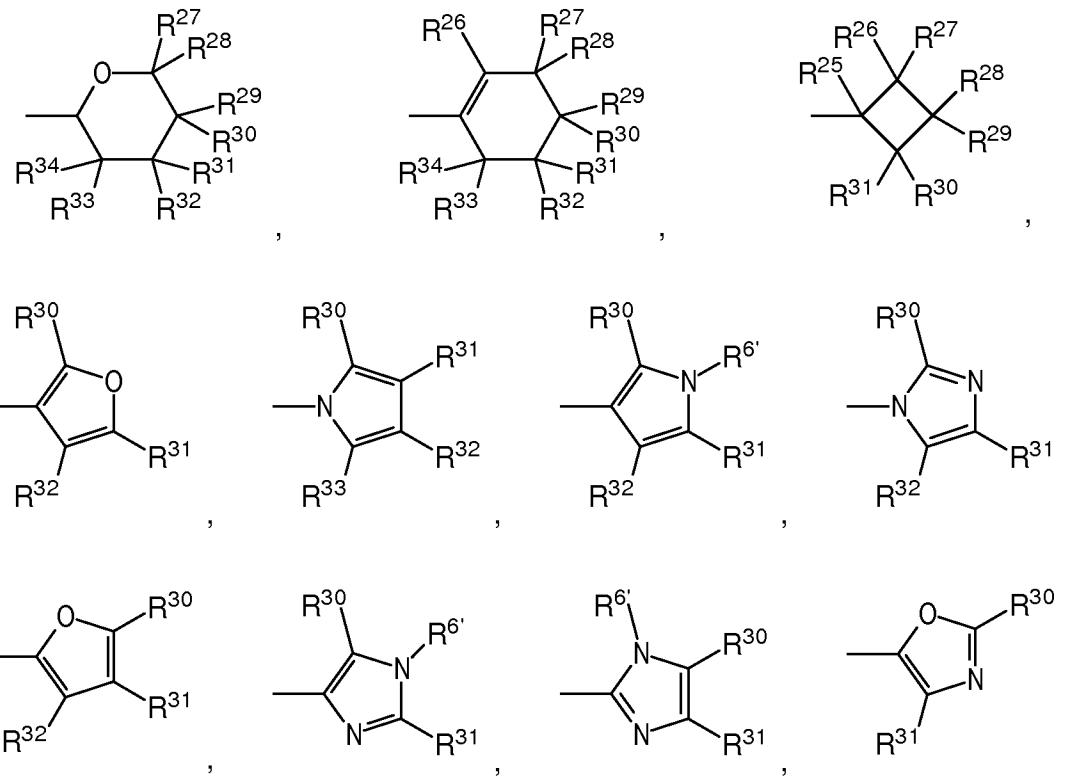
R<sup>16</sup> and R<sup>17</sup> represent together =O, =N-OH, =N-OR<sup>4""",</sup>, =N-R<sup>4""",</sup>, =N-NH<sub>2</sub>, =N-NHR<sup>4""",</sup>,

=N-NR<sup>4""",</sup>R<sup>4""",</sup>, =N-N  (CH<sub>2</sub>)<sub>q</sub>, thus forming a carbonyl group, or an oxime,

or a hydrazone, together with the carbon atom Y<sup>3</sup>, or R<sup>16</sup> and R<sup>17</sup> form together a carbocyclic or heterocyclic ring;

R<sup>14</sup>, R<sup>14'</sup>, R<sup>14'',</sup>, R<sup>14''',</sup>, and R<sup>14""",</sup> are independently of each other selected from -H, substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, substituted or unsubstituted C<sub>1</sub>-C<sub>8</sub>-alkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-heterocyclyl, substituted or unsubstituted C<sub>2</sub>-C<sub>6</sub>-alkenyl, substituted or unsubstituted C<sub>2</sub>-C<sub>6</sub>-alkynyl, adamantyl, substituted or unsubstituted alkylaryl, -R<sup>18</sup>, -R<sup>18'</sup>, -R<sup>18'',</sup>, -R<sup>18''',</sup>, -R<sup>18""",</sup>, -R<sup>19</sup>, -R<sup>20</sup>, -R<sup>21</sup>, -R<sup>22</sup>, -R<sup>23</sup>, -(CH<sub>2</sub>)<sub>n</sub>-O-CO-R<sup>18""",</sup>, -(CH<sub>2</sub>)<sub>n</sub>-NH-CO-R<sup>18""",</sup>, -(CH<sub>2</sub>)<sub>n</sub>-NH-CO-R<sup>18""",</sup>, -(CH<sub>2</sub>)<sub>n</sub>-R<sup>18'</sup>, -(CH<sub>2</sub>)<sub>n</sub>-R<sup>18'',</sup>, -(CH<sub>2</sub>)<sub>n</sub>-R<sup>18''',</sup>, -(CH<sub>2</sub>)<sub>n</sub>-SO-R<sup>18''',</sup>, -(CH<sub>2</sub>)<sub>n</sub>-SO<sub>2</sub>-R<sup>18''',</sup>, -(CH<sub>2</sub>)<sub>n</sub>-CO-R<sup>18''',</sup>, -(CH<sub>2</sub>)<sub>n</sub>-NH-CO-R<sup>18''',</sup>, -(CH<sub>2</sub>)<sub>n</sub>-CO-NH-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>n</sub>-SR<sup>18'',</sup>, -C≡C-R<sup>18''',</sup>, -CR<sup>18'</sup>=CR<sup>18''</sup>R<sup>18''',</sup>,

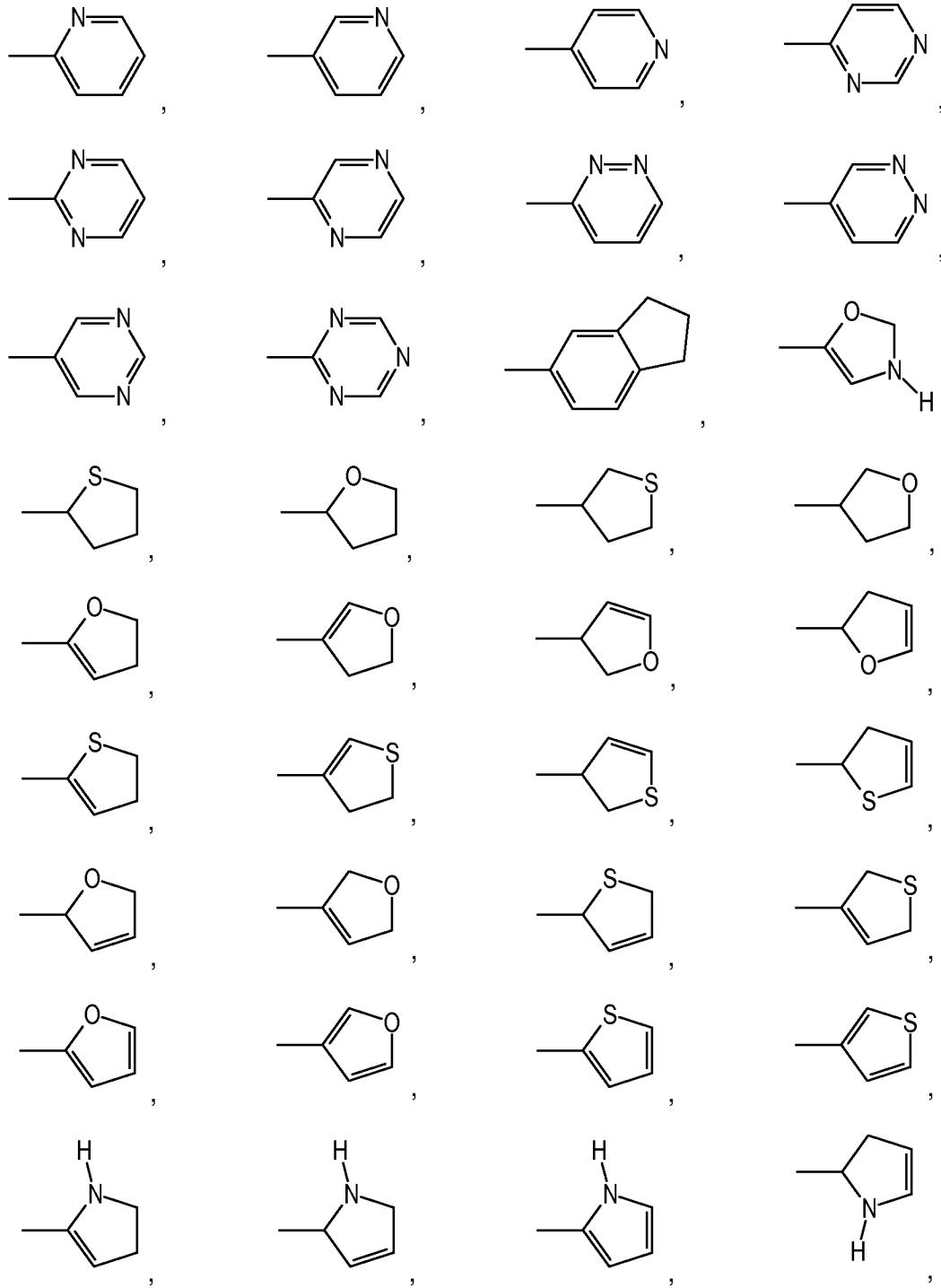


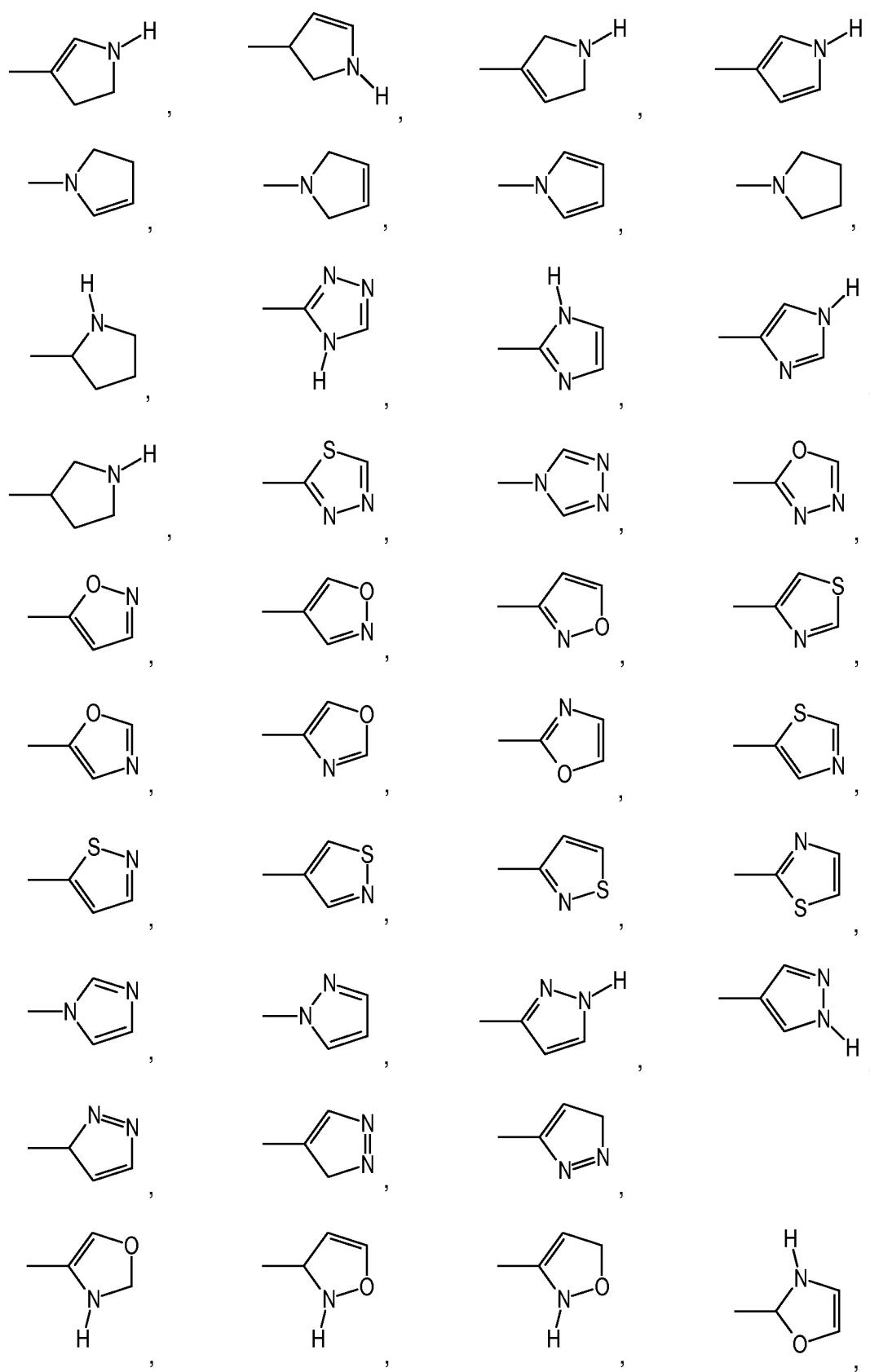


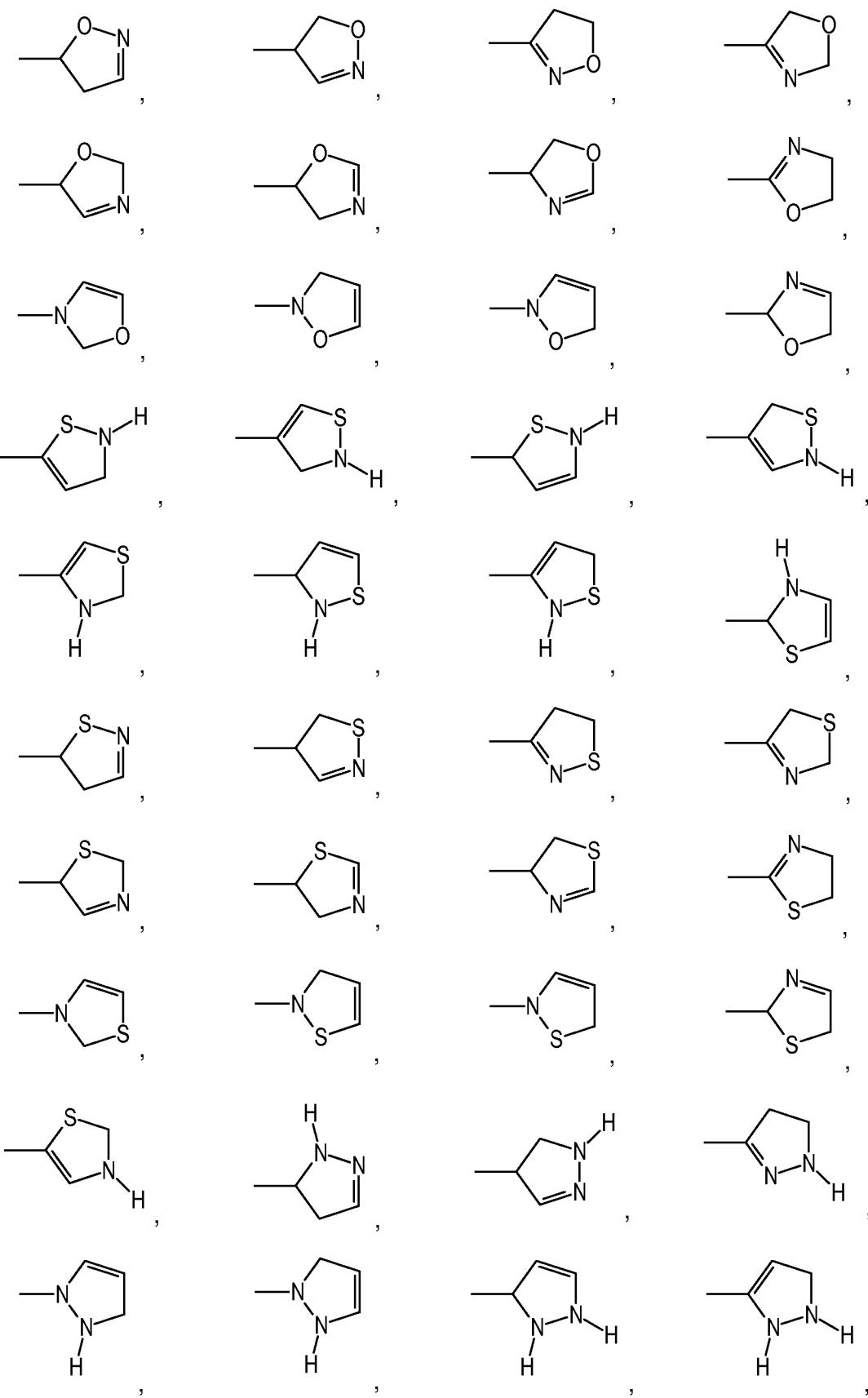
R<sup>18</sup>, R<sup>18'</sup>, R<sup>18''</sup>, R<sup>18'''</sup>, R<sup>19</sup> – R<sup>33</sup> are independently of each other selected from  
 –H, –OH, –OCH<sub>3</sub>, –OC<sub>2</sub>H<sub>5</sub>, –OC<sub>3</sub>H<sub>7</sub>, –O–cyclo-C<sub>3</sub>H<sub>5</sub>, –OCH(CH<sub>3</sub>)<sub>2</sub>,  
 –OC(OH)<sub>3</sub>, –OPh, –OCH<sub>2</sub>–Ph, –OCPH<sub>3</sub>, –OR<sup>6</sup>, –OR<sup>7</sup>, –SH, –SCH<sub>3</sub>, –SC<sub>2</sub>H<sub>5</sub>,  
 –SC<sub>3</sub>H<sub>7</sub>, –S–cyclo-C<sub>3</sub>H<sub>5</sub>, –SCH(CH<sub>3</sub>)<sub>2</sub>, –SC(CH<sub>3</sub>)<sub>3</sub>, –SR<sup>6</sup>, –SR<sup>7</sup>, –NO<sub>2</sub>, –F,  
 –Cl, –Br, –I, –N<sub>3</sub>, –CN, –OCN, –NCO, –SCN, –NCS, –CHO, –COCH<sub>3</sub>,  
 –COC<sub>2</sub>H<sub>5</sub>, –COC<sub>3</sub>H<sub>7</sub>, –CO–cyclo-C<sub>3</sub>H<sub>5</sub>, –COCH(CH<sub>3</sub>)<sub>2</sub>, –COC(CH<sub>3</sub>)<sub>3</sub>, –COOH,  
 –COCN, –COOCH<sub>3</sub>, –COOC<sub>2</sub>H<sub>5</sub>, –COOC<sub>3</sub>H<sub>7</sub>, –COO–cyclo-C<sub>3</sub>H<sub>5</sub>,  
 –COOCH(CH<sub>3</sub>)<sub>2</sub>, –COOC(CH<sub>3</sub>)<sub>3</sub>, –COOR<sup>6</sup>, –COOR<sup>7</sup>, –OOC–CH<sub>3</sub>, –OOC–C<sub>2</sub>H<sub>5</sub>,  
 –OOC–C<sub>3</sub>H<sub>7</sub>, –OOC–cyclo-C<sub>3</sub>H<sub>5</sub>, –OOC–CH(CH<sub>3</sub>)<sub>2</sub>, –OOC–C(CH<sub>3</sub>)<sub>3</sub>, –OOC–R<sup>6</sup>,  
 –OOC–R<sup>7</sup>, –CONH<sub>2</sub>, –CONHCH<sub>3</sub>, –CONHC<sub>2</sub>H<sub>5</sub>, –CONHC<sub>3</sub>H<sub>7</sub>, –CONH–cyclo-C<sub>3</sub>H<sub>5</sub>,  
 –CONH[CH(CH<sub>3</sub>)<sub>2</sub>], –CONH[C(CH<sub>3</sub>)<sub>3</sub>], –CON(CH<sub>3</sub>)<sub>2</sub>, –CON(C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>,  
 –CON(C<sub>3</sub>H<sub>7</sub>)<sub>2</sub>, –CON(cyclo-C<sub>3</sub>H<sub>5</sub>)<sub>2</sub>, –CON[CH(CH<sub>3</sub>)<sub>2</sub>]<sub>2</sub>, –CON[C(CH<sub>3</sub>)<sub>3</sub>]<sub>2</sub>,  
 –CONR<sup>6</sup>R<sup>7</sup>, –NH<sub>2</sub>, –NHCH<sub>3</sub>, –NHC<sub>2</sub>H<sub>5</sub>, –NHC<sub>3</sub>H<sub>7</sub>, –NH–cyclo-C<sub>3</sub>H<sub>5</sub>,  
 –NHCH(CH<sub>3</sub>)<sub>2</sub>, –NHC(CH<sub>3</sub>)<sub>3</sub>, –N(CH<sub>3</sub>)<sub>2</sub>, –N(C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>, –N(C<sub>3</sub>H<sub>7</sub>)<sub>2</sub>,  
 –N(cyclo-C<sub>3</sub>H<sub>5</sub>)<sub>2</sub>, –N[CH(CH<sub>3</sub>)<sub>2</sub>]<sub>2</sub>, –N[C(CH<sub>3</sub>)<sub>3</sub>]<sub>2</sub>, –NR<sup>6</sup>R<sup>7</sup>, –SOCH<sub>3</sub>, –SOC<sub>2</sub>H<sub>5</sub>,  
 –SOC<sub>3</sub>H<sub>7</sub>, –SO–cyclo-C<sub>3</sub>H<sub>5</sub>, –SOCH(CH<sub>3</sub>)<sub>2</sub>, –SOC(CH<sub>3</sub>)<sub>3</sub>, –SO–R<sup>6</sup>, –SO–R<sup>7</sup>,  
 –SO<sub>2</sub>CH<sub>3</sub>, –SO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>, –SO<sub>2</sub>C<sub>3</sub>H<sub>7</sub>, –SO<sub>2</sub>–cyclo-C<sub>3</sub>H<sub>5</sub>, –SO<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>,  
 –SO<sub>2</sub>C(CH<sub>3</sub>)<sub>3</sub>, –SO<sub>2</sub>–R<sup>6</sup>, –SO<sub>2</sub>–R<sup>7</sup>, –SO<sub>3</sub>H, –SO<sub>3</sub>CH<sub>3</sub>, –SO<sub>3</sub>C<sub>2</sub>H<sub>5</sub>, –SO<sub>3</sub>C<sub>3</sub>H<sub>7</sub>,

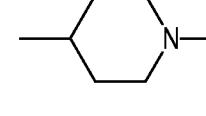
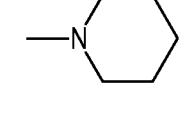
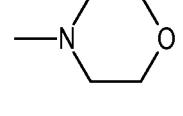
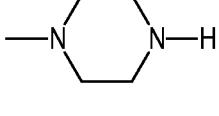
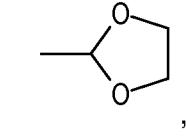
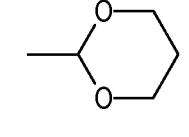
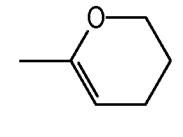
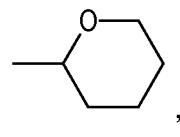
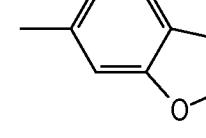
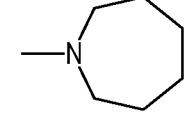
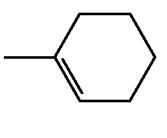
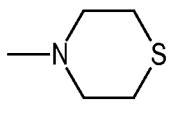
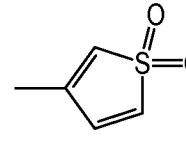
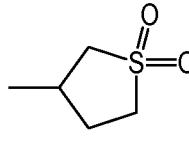
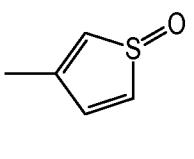
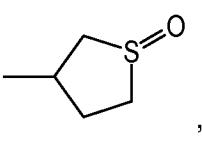
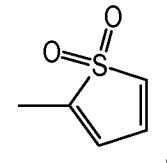
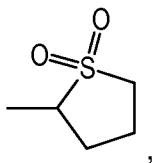
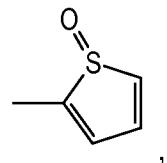
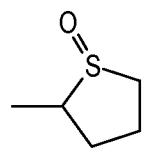
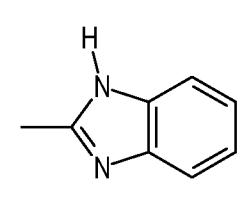
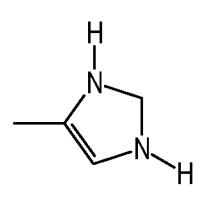
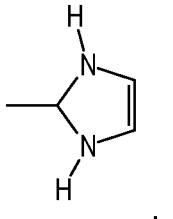
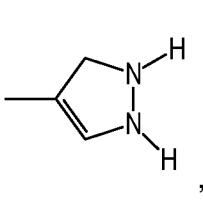
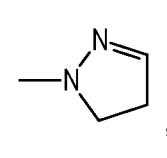
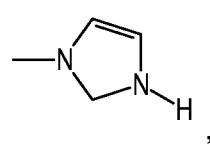
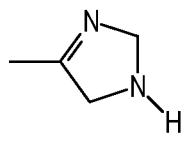
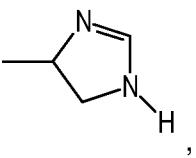
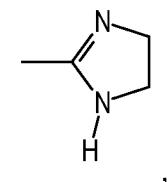
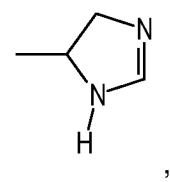
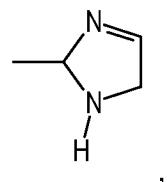
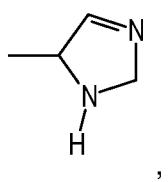
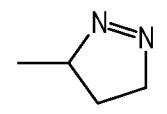
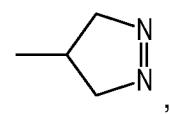
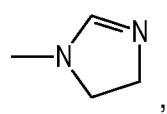
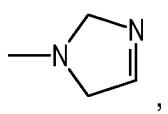
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 $-\text{NH-CO-N(cyclo-C}_3\text{H}_5)_2$ ,  $-\text{NH-CO-N[CH(CH}_3)_2]_2$ ,  $-\text{NH-CO-N[C(CH}_3)_3]_2$ ,  
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 $-\text{NH-CS-NHC}_2\text{H}_5$ ,  $-\text{NH-CS-NHC}_3\text{H}_7$ ,  $-\text{NH-CS-NH-cyclo-C}_3\text{H}_5$ ,  
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 $-\text{NH-C(=NH)-NHC}_3\text{H}_7$ ,  $-\text{NH-C(=NH)-NH-cyclo-C}_3\text{H}_5$ ,  
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 $-\text{NH-C(=NH)-N[CH(CH}_3)_2]_2$ ,  $-\text{NH-C(=NH)-N[C(CH}_3)_3]_2$ ,  $-\text{NH-C(=NH)-N(R}^6)_2$ ,  
 $-\text{NH-C(=NH)-N(R}^7)_2$ ,  $-\text{O-CO-NH}_2$ ,  $-\text{O-CO-NHCH}_3$ ,  $-\text{O-CO-NHC}_2\text{H}_5$ ,  
 $-\text{O-CO-NHC}_3\text{H}_7$ ,  $-\text{O-CO-NH-cyclo-C}_3\text{H}_5$ ,  $-\text{O-CO-NH[CH(CH}_3)_2]$ ,  
 $-\text{O-CO-NH[C(CH}_3)_3]$ ,  $-\text{O-CO-N(CH}_3)_2$ ,  $-\text{O-CO-N(C}_2\text{H}_5)_2$ ,  $-\text{O-CO-N(C}_3\text{H}_7)_2$ ,  
 $-\text{O-CO-N(cyclo-C}_3\text{H}_5)_2$ ,  $-\text{O-CO-N[CH(CH}_3)_2]_2$ ,  $-\text{O-CO-N[C(CH}_3)_3]_2$ ,  
 $-\text{O-CO-N(R}^6)_2$ ,  $-\text{O-CO-N(R}^7)_2$ ,  $-\text{O-CO-OCH}_3$ ,  $-\text{O-CO-OC}_2\text{H}_5$ ,  $-\text{O-CO-OC}_3\text{H}_7$ ,  
 $-\text{O-CO-O-cyclo-C}_3\text{H}_5$ ,  $-\text{O-CO-OCH(CH}_3)_2$ ,  $-\text{O-CO-OC(CH}_3)_3$ ,  $-\text{O-CO-OR}^6$ ,  
 $-\text{O-CO-OR}^7$ ,  $-\text{CH}_2\text{F}$ ,  $-\text{CHF}_2$ ,  $-\text{CF}_3$ ,  $-\text{CH}_2\text{Cl}$ ,  $-\text{CHCl}_2$ ,  $-\text{CCl}_3$ ,  $-\text{CH}_2\text{Br}$ ,  
 $-\text{CHBr}_2$ ,  $-\text{CBr}_3$ ,  $-\text{CH}_2\text{I}$ ,  $-\text{CHI}_2$ ,  $-\text{Cl}_3$ ,  $-\text{CH}_2\text{-CH}_2\text{F}$ ,  $-\text{CH}_2\text{-CHF}_2$ ,  $-\text{CH}_2\text{-CF}_3$ ,  
 $-\text{CH}_2\text{-CH}_2\text{Cl}$ ,  $-\text{CH}_2\text{-CHCl}_2$ ,  $-\text{CH}_2\text{-CCl}_3$ ,  $-\text{CH}_2\text{-CH}_2\text{Br}$ ,  $-\text{CH}_2\text{-CHBr}_2$ ,  $-\text{CH}_2\text{-CBr}_3$ ,  
 $-\text{CH}_2\text{-CH}_2\text{I}$ ,  $-\text{CH}_2\text{-CHI}_2$ ,  $-\text{CH}_2\text{-Cl}_3$ ,  $-\text{CH}_2\text{OH}$ ,  $-\text{CH}_2\text{SH}$ ,  $-\text{CH}_2\text{NH}_2$ ,  
 $-\text{CH}_2\text{N(CH}_3)_2$ ,  $-\text{CH}_2\text{N(C}_2\text{H}_5)_2$ ,  $-\text{C}_2\text{H}_4\text{-OH}$ ,  $-\text{C}_2\text{H}_4\text{-SH}$ ,  $-\text{C}_2\text{H}_4\text{-NH}_2$ ,  
 $-\text{C}_2\text{H}_4\text{-N(CH}_3)_2$ ,  $-\text{C}_2\text{H}_4\text{-N(C}_2\text{H}_5)_2$ ,  $-\text{CH}_2\text{OCH}_3$ ,  $-\text{CH}_2\text{SCH}_3$ ,  $-\text{CH}_2\text{OC}_2\text{H}_5$ ,  
 $-\text{CH}_2\text{SC}_2\text{H}_5$ ,  $-\text{C}_2\text{H}_4\text{-OCH}_3$ ,  $-\text{C}_2\text{H}_4\text{-SCH}_3$ ,  $-\text{C}_2\text{H}_4\text{-OC}_2\text{H}_5$ ,  $-\text{C}_2\text{H}_4\text{-SC}_2\text{H}_5$ ,  $-\text{CH}_3$ ,  
 $-\text{C}_2\text{H}_5$ ,  $-\text{C}_3\text{H}_7$ ,  $-\text{cyclo-C}_3\text{H}_5$ ,  $-\text{CH(CH}_3)_2$ ,  $-\text{C(CH}_3)_3$ ,  $-\text{C}_4\text{H}_9$ ,  $-\text{CH}_2\text{-CH(CH}_3)_2$ ,  
 $-\text{CH(CH}_3)\text{-C}_2\text{H}_5$ ,  $-\text{C(CH}_3)_3$ ,  $-\text{C}_5\text{H}_{11}$ ,  $-\text{C}_6\text{H}_{13}$ ,  $-\text{C}_7\text{H}_{15}$ ,  $-\text{C}_8\text{H}_{17}$ ,  $-\text{C}_9\text{H}_{19}$ ,  $-\text{C}_{10}\text{H}_{21}$ ,  $-\text{Ph}$ ,  $-\text{CH}_2\text{-Ph}$ ,  $-\text{CH=CH}_2$ ,  $-\text{CH=CHF}$ ,  $-\text{CH=CF}_2$ ,  $-\text{CF=CF}_2$ ,  $-\text{CH=CHCl}$ ,  $-\text{CH=CCl}_2$

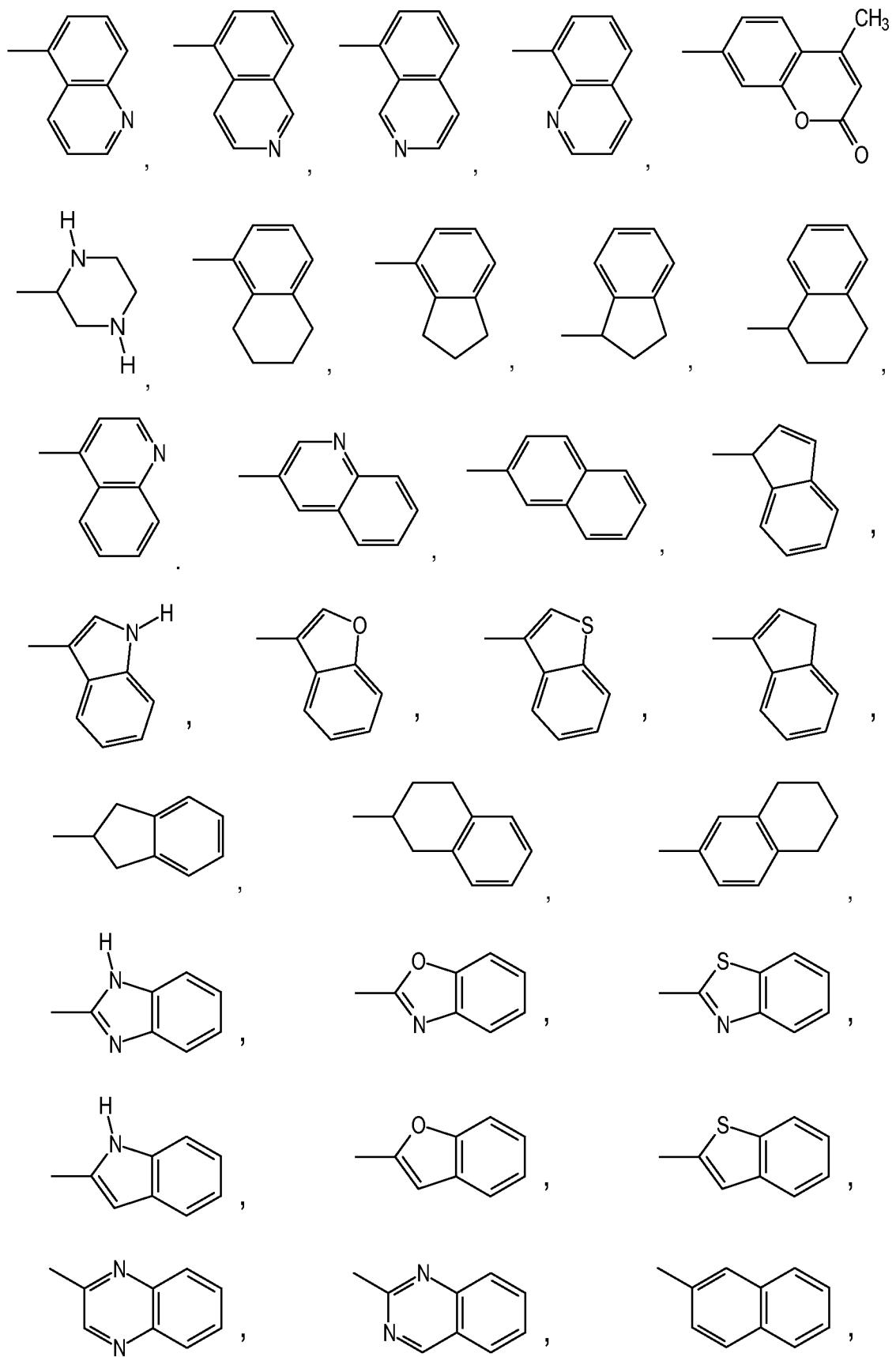
$-\text{CCl}=\text{CCl}_2$ ,  $-\text{CH}=\text{CHBr}$ ,  $-\text{CH}=\text{CBr}_2$ ,  $-\text{CBr}=\text{CBr}_2$ ,  $-\text{CH}_2-\text{CH}=\text{CH}_2$ ,  $-\text{C}(\text{CH}_3)=\text{CH}_2$ ,  
 $-\text{CH}=\text{CH}-\text{CH}_3$ ,  $-\text{CH}=\text{CH}-\text{CH}_2-\text{OH}$ ,  $-\text{CH}=\text{CH}-\text{COOH}$ ,  $-\text{CH}=\text{CH}-\text{COOCH}_3$ ,  
 $-\text{CH}=\text{CH}-\text{COOC}_2\text{H}_5$ ,  $-\text{CH}=\text{CH}-\text{Ph}$ ,  $-\text{C}(\text{CH}_3)=\text{CH}-\text{CH}_3$ ,  $-\text{C}_2\text{H}_4-\text{CH}=\text{CH}_2$ ,  
 $-\text{CH}=\text{C}(\text{CH}_3)_2$ ,  $-\text{C}\equiv\text{CH}$ ,  $-\text{C}\equiv\text{C}-\text{CH}_3$ ,  $-\text{CH}_2-\text{C}\equiv\text{CH}$ ,  $-\text{CPh}_3$ ;

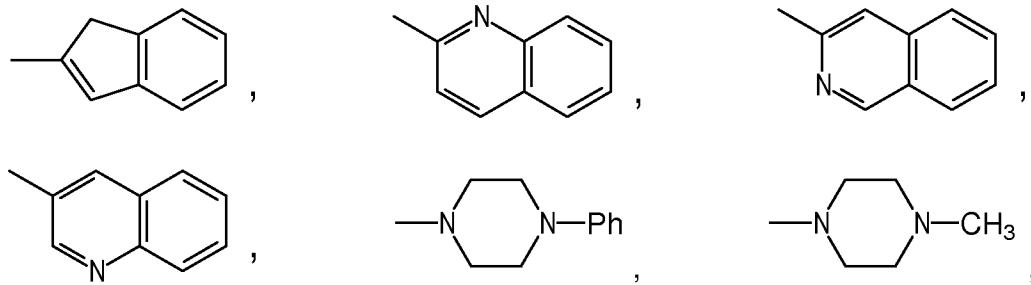












substituted or unsubstituted C<sub>1</sub>-C<sub>8</sub>-alkyl, substituted or unsubstituted C<sub>2</sub>-C<sub>6</sub>-alkenyl, substituted or unsubstituted C<sub>2</sub>-C<sub>6</sub>-alkinyl, substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, substituted or unsubstituted aryl, -Ph, -CH<sub>2</sub>Ph, substituted phenyl, substituted benzyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>-heterocyclyl;

m and n are independently of each other integers from 0 – 6;

p is an integer from 1 – 6;

q is an integer from 2 – 6;

and stereoisomeric and regioisomeric forms and pharmaceutically acceptable salts of these compounds;

with the proviso that the following compounds are excluded from the scope of the present invention:

2-Amino-6-(4-fluoro-phenyl)-benzo[b]thiophene-3-carboxylic acid amide;

2-Ureido- benzo[b]thiophene-3-carboxylic acid amide.

45. (New) A pharmaceutical composition comprising the compound of claim 44 and/or pharmaceutically acceptable salts thereof together with pharmaceutically acceptable carrier, excipient and/or diluents.

46. (New) The compound of claim 44, wherein R<sup>3</sup> is not -CO-NH<sub>2</sub>.

47. (New) The compound of claim 46, wherein R<sup>10</sup>, R<sup>11</sup> and/or R<sup>12</sup> is not hydrogen, and/or R<sup>16</sup>, does not represent -H, -CN, -CF<sub>3</sub>, halogen, aryl, heteroaryl, alkyl, O-alkyl, or S-alkyl.

48. (New) The compound of claim 44, wherein R<sup>3</sup> is -CO-NR<sup>4"</sup>-R<sup>5</sup>.

49. (New) The compound of claim 44, wherein at least one of the substituents  $R^{12}$  –  $R^{13}$ ,  $R^{15}$  –  $R^{17}$  are different from hydrogen.
50. (New) The compound of 49, wherein at least one substituent  $R^{12}$ ,  $R^{13}$ ,  $R^{16}$ , or  $R^{17}$  is different from hydrogen.
51. (New) The compound of claim 50, wherein two substituents of  $R^{12}$ ,  $R^{13}$ ,  $R^{16}$ , or  $R^{17}$  are different from hydrogen.
52. (New) The compound of claim 50, wherein  $R^{12}$ ,  $R^{13}$  and/or  $R^{16}$  are residues containing at least one oxygen and/or nitrogen atom.
53. (New) The compound of claim 52, wherein said residue containing at least one oxygen and/or nitrogen atom is selected from:  $-OOC-O-R^{14}$ ,  $-O-CO-R^{14}$ ,  $-COO-R^{14}$ ,  $-O-CO-NR^7R^{14}$ ,  $-CO-NR^7R^{14}$ ,  $-NR^7R^{14}$ ,  $-O-R^{14}$ ,  $-OCR^{14}R^{14''}R^{14'''}$ ,  $-OCH_2-R^{14}$ ,  $-O-(CH_2)_m-R^{14}$ ,  $-OCH_2-CR^{14}R^{14''}R^{14'''}$ ,  $-O-(CH_2)_m-CR^{14}R^{14''}R^{14'''}$ ,  $-O-(CH_2)_p-OCR^{14}R^{14''}R^{14'''}$ ,  $-O-(CH_2)_p-NR^{14''}R^{14'''}$ ,  $-O-(CH_2)_m-CO-R^{14}$ ,  $-O-(CH_2)_p-O-CO-R^{14}$ ,  $-O-(CH_2)_p-O-CO-OR^{14}$ ,  $-O-(CH_2)_p-NR^{14}-CO-R^{14''}$ ,  $-O-(CH_2)_p-NR^{14}-CO-OR^{14''}$ ,  $-O-(CH_2)_m-CO-OCR^{14}R^{14''}R^{14'''}$ ,  $-O-CR^{19}R^{20}-CO-OCR^{14}R^{14''}R^{14'''}$ ,  $-O-(CH_2)_m-CO-NR^{14''}R^{14'''}$ ,  $-O-(CH_2)_p-O-CO-NR^{14''}R^{14'''}$ ,  $-O-CR^{19}R^{20}-O-CO-NR^{14''}R^{14'''}$ ,  $-(CH_2)_m-OR^{14}$ ,  $-(CH_2)_m-NR^{14''}R^{14'''}$ ,  $-(CH_2)_m-O-CO-R^{14}$ ,  $-(CH_2)_m-NR^{14}-CO-R^{14''}$ ,  $-(CH_2)_m-NR^{14}-CO-OR^{14''}$ ,  $-(CH_2)_m-CO-OR^{14}$ ,  $-(CH_2)_m-CO-NR^{14''}R^{14'''}$ ,  $-(CH_2)_m-O-CO-NR^{14''}R^{14'''}$ .
54. (New) The compound of claim 49, wherein  $R^{11}$  is selected from:  $-NR^{14''''}-CO-NR^7R^{14}$ ,  $-NR^{14''''}-CO-R^{14}$ ,  $-NR^{14''''}-CS-NR^7R^{14}$ ,  $-NR^{14''''}-CS-OR^{14}$ ,  $-NR^{14''''}-C(=NR^{14''''})-NR^7R^{14}$ ,  $-NR^7R^{14}$ ,  $-NR^{14}-CR^{14}R^{14''}R^{14'''}$ ,  $-NR^{14}-CH_2-R^{14}$ ,  $-NR^{14}-(CH_2)_m-R^{14}$ ,  $-NR^{14}-CH_2-CR^{14}R^{14''}R^{14'''}$ ,  $-NR^{14}-(CH_2)_m-CR^{14}R^{14''}R^{14'''}$ ,  $-NR^{14}-CR^{19}R^{20}-CR^{14}R^{14''}R^{14'''}$ ,  $-NR^{14}-CH_2-OR^{14}$ ,  $-NR^{14}-(CH_2)_p-OR^{14}$ ,  $-NR^{14}-CH_2-OCR^{14}R^{14''}R^{14'''}$ ,  $-NR^{14}-(CH_2)_p-OCR^{14}R^{14''}R^{14'''}$ ,  $-NR^{14}-CR^{19}R^{20}-OCR^{14}R^{14''}R^{14'''}$ ,  $-NR^{14}-CH_2-NR^{14''}R^{14'''}$ ,  $-NR^{14}-(CH_2)_p-NR^{14''}R^{14'''}$ ,  $-NR^{14}-CR^{19}R^{20}-NR^{14''}R^{14'''}$ ,  $-NR^{14}-CH_2-CO-R^{14}$ ,

$-NR^{14}-CH_2-m-CO-R^{14},$        $-NR^{14}-CH_2-CO-CR^{14}R^{14}R^{14},$   
 $-NR^{14}-CH_2-m-CO-CR^{14}R^{14}R^{14},$        $-NR^{14}-CR^{19}R^{20}-CO-CR^{14}R^{14}R^{14},$   
 $-NR^{14}-CH_2-O-CO-R^{14},$        $-NR^{14}-(CH_2)_p-O-CO-R^{14},$   
 $-NR^{14}-CH_2-O-CO-CR^{14}R^{14}R^{14},$        $-NR^{14}-(CH_2)_p-O-CO-CR^{14}R^{14}R^{14},$   
 $-NR^{14}-CR^{19}R^{20}-O-CO-CR^{14}R^{14}R^{14},$        $-NR^{14}-CH_2-O-CO-OR^{14},$   
 $-NR^{14}-(CH_2)_p-O-CO-OR^{14},$        $-NR^{14}-CH_2-O-CO-OCR^{14}R^{14}R^{14},$   
 $-NR^{14}-(CH_2)_p-O-CO-OCR^{14}R^{14}R^{14},$        $-NR^{14}-CR^{19}R^{20}-O-CO-$   
 $OCR^{14}R^{14}R^{14},$        $-NR^{14}-CH_2-NR^{14}-CO-R^{14},$        $-NR^{14}-(CH_2)_p-NR^{14}-CO-$   
 $R^{14},$   
 $-NR^{14}-CH_2-NR^{14}-CO-CR^{14}R^{14}R^{14},$        $-NR^{14}-(CH_2)_p-NR^{14}-CO-$   
 $CR^{14}R^{14}R^{14},$        $-NR^{14}-CR^{19}R^{20}-NR^{14}-CO-CR^{14}R^{14}R^{14},$        $-NR^{14}-CH_2-$   
 $NR^{14}-CO-OR^{14},$   
 $-NR^{14}-(CH_2)_p-NR^{14}-CO-OR^{14},$        $-NR^{14}-CH_2-NR^{14}-CO-OCR^{14}R^{14}R^{14},$   
 $-NR^{14}-(CH_2)_p-NR^{14}-CO-OCR^{14}R^{14}R^{14},$   
 $-NR^{14}-CR^{19}R^{20}-NR^{14}-CO-OCR^{14}R^{14}R^{14},$        $-NR^{14}-CH_2-CO-OR^{14},$   
 $-NR^{14}-CH_2-CO-OCR^{14}R^{14}R^{14},$        $-NR^{14}-(CH_2)_m-CO-OR^{14},$   
 $-NR^{14}-(CH_2)_m-CO-OCR^{14}R^{14}R^{14},$        $-NR^{14}-CR^{19}R^{20}-CO-OCR^{14}R^{14}R^{14},$   
 $-NR^{14}-CH_2-CO-NR^{14}R^{14},$        $-NR^{14}-(CH_2)_m-CO-NR^{14}R^{14},$   
 $-NR^{14}-CR^{19}R^{20}-CO-NR^{14}R^{14},$        $-NR^{14}-CH_2-O-CO-NR^{14}R^{14},$   
 $-NR^{14}-(CH_2)_p-O-CO-NR^{14}R^{14},$        $-NR^{14}-CR^{19}R^{20}-O-CO-NR^{14}R^{14},$   
 $-NR^{14}-CH_2-NR^{14}-CO-NR^{14}R^{14},$        $-NR^{14}-(CH_2)_p-NR^{14}-CO-NR^{14}R^{14},$   
 $-NR^{14}-CR^{19}R^{20}-NR^{14}-CO-NR^{14}R^{14},$        $-NR^{14}-CH_2-NR^{14}-C(=NR^{14})-$   
 $NR^{14}R^{14},$        $-NR^{14}-(CH_2)_p-NR^{14}-C(=NR^{14})-NR^{14}R^{14},$   
 $-NR^{14}-CR^{19}R^{20}-NR^{14}-C(=NR^{14})-NR^{14}R^{14},$        $-NR^6R^7.$